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ANNUAL REPORT:
AUTOMATIC INFORMATIVE
ABSTRACTING AND EXTRACTING

M-21-69-1 March 1969

NOV 18 1969

Annual Progress Report
Office of Naval Research
Contract Nonr 4440(00)

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Information Sciences Laboratory
Lockheed Palo Alto Research Laboratory
LOCKHEED MISSILES & SPACE COMPANY
A Group Division of Lockheed Aircraft Corporation
Palo Alto, California 94304

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PRÉCIS

RESEARCH PROGRESS REPORT

Title: "Annual Report: Automatic Informative Abstracting and Extracting," Annual Progress Report, Office of Naval Research, Contract Nonr 4440(00).

Authors: L. L. Earl and H. R. Robison

Background: This investigation is concerned with the development of automatic indexing, abstracting, and extracting systems. Basic investigations in English morphology, phonetics, and syntax have been pursued as necessary means to this end. Experimental indexing and extracting systems are now being developed.

Condensed Report Contents: The fifth annual report on automatic abstracting and extracting summarizes progress in two areas of investigation: (1) the use of syntactic information in automatic indexing and extracting and (2) compilation of a "word government" dictionary of English words and their associated government patterns. Within the first area, three experiments were pursued: (1) development of a "sentence dictionary" for use in automatic extracting, (2) combination of frequency and syntactic criteria in automatic extracting, and (3) development of a detailed index of highly specialized text. For the "sentence dictionary," a 3216-sentence data base was hand-processed to assign a significance code (I for indexible and N for nonindexible) to each sentence on the basis of the back-of-the-book index. Parts of the data base were then automatically processed to assign a phrase structure to the sentences. When all of the data base has been so processed, a study of the correlation between the phrase structure and the significance code will be made. In the extracting experiment, the starting point was again sentences which had been automatically assigned a phrase structure. An algorithm was developed and programmed to choose sentences from the text on the basis of frequency, syntactic, and combinational considerations. Words are selected from the text on a syntactic basis and a frequency count of these words is made. This frequency count forms the basis of a further selection of words. Finally, combinations of the remaining words determine the choice of sentences to be included in the extract. Four chapters from four technical books were so processed and the results partially evaluated. In the indexing experiment, all noun phrases were extracted from the text. These noun phrases were used as index items, and were also broken up, combined, or reordered in some cases, to produce a very comprehensive list of index terms. The entire book Current Medical Terminology was so processed and the resulting index loaded into a retrieval system for testing. The compilation of the word-government dictionary continued. Several hundred new entries were added to the D-L portion of the dictionary. In addition, all the secondary patterns of the D-L portion of the dictionary have been re-examined and, where necessary, altered to accommodate the fact that semantics and government pattern may be correlated. Thus the A-L portion of the dictionary is now a syntactic-semantic dictionary. The fact that a word's government patterns and various semantic meanings can be correlated continues to be one of the most interesting aspects of the project. To fully accommodate the phenomena, new secondary categories are being incorporated into the government patterns where required (i.e., animate nouns, reflexive pronouns).

For Further Information: The complete report is available in the major Navy technical libraries and can be obtained from the Defense Documentation Center. A few copies are available for distribution by the authors.

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FOREWORD

This report marks the completion of the fifth year in which the Office of Naval Research has contributed support to research in the Information Sciences at the Lockheed Palo Alto Research Laboratory of the Lockheed Missiles & Space Company. During the first year of the program, a major part of the effort went into establishment of a word-data base. The English Word Speculum, which has been distributed to ONR program participants, illustrates the nature of this data base. In the second and third year, this data base was exploited in the development of a computer program for the automatic assignment of parts of speech to English words. Also during these years, it was demonstrated how an English/Russian phrase data base can be used to develop a technique for obtaining English indexes from untranslated Russian text. In the third and fourth years, a new data base of sentences with assigned parts of speech was created for investigation of the abstracting and extracting process. During the third and fourth years, compilation of English word government tables began, and this activity has continued in the fifth year. Also during this year, a new approach to the "sentence dictionary" has been investigated, utilizing a newly developed parsing program which has also proved useful in indexing and extracting experiments.

Part I of this report documents the phrase structure approach to the sentence dictionary, extracting experiments on some technical books, and an automatic indexing of a medical book for retrieval purposes. Part II describes the notion of word-government, discusses the phenomenon of semantics and word government, and finally lists the entries compiled to date.

The group at Lockheed takes this opportunity to express its thanks for the continuing support and encouragement given by the Information Sciences Branch of the Office of Naval Research.

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Part I

EXPERIMENTS IN THE USE OF SYNTACTIC INFORMATION IN AUTOMATIC EXTRACTING AND INDEXING

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Section 1
BACKGROUND AND THEORY

1.1 PHRASE STRUCTURE IN "SENTENCE DICTIONARY" EXTRACTING

It would be very convenient for automatic extracting if a relationship existed between the syntactic structure of a sentence and its significance or usefulness in forming an extract. This would be particularly true if a "sentence dictionary," a dictionary of syntactic sentence types, could be compiled and then a separation of significant from nonsignificant sentences could be accomplished on the basis of these sentence types. To test such a possibility, an experiment was devised for building a trial sentence dictionary using part-of-speech strings to characterize a sentence syntactically, and a previously formed index to establish whether a sentence was to be considered significant or not. This experiment is described and documented in two previous annual reports (Refs. 1, 2). The results will be summarized in the following paragraphs as background for the continuing sentence dictionary experiment.

According to the sentence dictionary hypothesis, a large group of sentences, as representative of the language as possible, are to be processed, classified as "indexible" or "nonindexible," and assigned a syntactic structure. The hope is that when these structures are sorted or ordered, it will be found that like structures have like index classifications. If this is so, and if there are not too many different structures possible in the language, the structures can be ordered into a "dictionary" of sentence types, each classified as indexible or nonindexible, so that when other sentences are assigned a sentence structure, a dictionary lookup can be used to classify them as indexible or nonindexible. (The dictionary really need contain sentence types of only one classification, either all indexible or all nonindexible sentences.)

Testing of the validity of the sentence dictionary hypothesis boils down to answering two questions:

- Is there a system of syntactic classification which will separate indexible from nonindexible sentences?
- Does such a system produce a manageable number of sentence types?

In the compilation of a trial sentence dictionary, several derivative and interrelated questions had to be faced immediately.

- What sentences can be used as a data base in constructing a sentence dictionary?
- How should sentences be identified as indexible or nonindexible?
- What method of syntactic classification should be tried?
- How many sentences must be used in the data base in forming the sentence dictionary so that all, or nearly all, English syntactic types will be represented?

The initial answers to these questions need not be the final answers. The experiment, in fact, consists of working to arrive at optimum practical answers to these questions so that the validity of the sentence dictionary hypothesis can be evaluated. The following paragraphs give the answers adopted for the initial experiment.

- What sentences can be used as a data base in constructing a sentence dictionary?
  The sentence dictionary hypothesis depends on the further hypothesis that well-formed English sentences in scientific exposition follow a finite number of syntactic patterns, which will occur repeatedly in text, so that if enough text is examined, the patterns will emerge. Thus the question concerning the number of sentences to be chosen becomes more important than the sentence source, although it seems obvious that the more diverse the sample, the more economically the objective can be met. To choose text for the initial experiment, books were picked at random from the Palo Alto Library of the LMSC Technical Information Center, and one chapter was used from each book. It was hoped that different books would reflect different styles, and that using the running text from one chapter would give a representative sample of the construction used by that author.

- How are sentences to be identified as indexible or nonindexible? Since books are usually published with an index, and these indexes have long been accepted by the public, it seemed simplest to begin by using these indexes in distinguishing which sentences were to be regarded as significant and, therefore, which sentence types were to go into the sentence dictionary as indexible. Sentences were designated indexible if they contained a phrase listed in the index, and nonindexible if they did not. The difficulties encountered in making such a designation are discussed on pages 1-5 and 1-6 of Ref. 1.

- How are sentences to be syntactically classified? It seemed reasonable to begin by classifying sentences into as fine a classification as possible, because the finer the syntactic classification and the larger the number of syntactic sentence types, the greater the chance that a partition into indexible and nonindexible types can be made. Therefore, the sentences were initially characterized as a string of part-of-speech possibilities. Because dictonary lookup of words is costly, a study of the graphemic form of words was made, and an algorithm was devised to assign part-of-speech codes to words automatically (Ref. 3). Figure 1 in Ref. 2 shows sentences with their assigned part-of-speech strings.

- How many sentences must be used in forming the sentence dictionary? Unfortunately, this question and the third question, how the sentences are to be syntactically classified, are interrelated. The number of sentences which must be processed in order to encounter nearly all syntactic types depends on the system of syntactic classification used, and the practicality of a syntactic classification system depends on the number of sentence types produced by the classification system. As with the other questions, the answer is really to a large extent the object of the experiment, but always there must be a starting place. Nine chapters from nine texts, listed in Ref. 1, were used in the initial experiment; this sample of 3,216 sentences was thought sufficient to indicate the further directions in which the experiment should proceed.

The results of the initial sentence dictionary experiment are detailed in Section 2 of Ref. 2. From these results it became clear that representing a sentence by part-of-speech strings makes too fine a distinction between sentences. Nearly all the sentences of the data base (3064 out of 3216) had a unique part-of-speech pattern. Obviously, another method of classifying sentences had to be chosen to decrease the total number of sentence types and to increase the probability of duplicate types. It was decided to try classifying the sentences according to their phrase structure, with the hope that there would be a significant number of sentences of like phrase structure. To do this, it was necessary to develop an algorithm for automatic syntactic analysis, based on a phrase-structure grammar. The syntactic analysis algorithm developed was based on the needs of this sentence dictionary application and of two other applications, described in subsections 1.2 and 1.3. In all three applications, identification of noun and verb phrases was of primary importance; the need for identification of higher level structures (such as participial and prepositional phrases and clauses) and of modification patterns had not yet been established. Since the identification of noun and verb phrases and infinitives is basic, is a large part of the parsing process, and is necessary for higher level analysis, it was decided to limit the first parsing efforts to identification of these elements and to resolution of the role of participles in the sentence.

For the sentence dictionary application, then, a sentence would be represented by (or mapped into) a string of phrases, with the parts of speech of structural words interspersed. For example, consider the sentence "However, most standards serve also to lift the plane of competition." The parsing program should recognize the noun phrases "most standards," "the plane," and "competition;" the verb phrase "serve also;" and the infinitive "to lift." It should then map the structure of the sentence as shown in Fig. 1.

This year's progress in parsing and in its use in the "sentence dictionary" application is given in subsections 2.1 and 2.2.

Word	Structural Element
However	adverb
,	punctuation
most standards	noun phrase
serve also	verb phrase
to lift	infinitive (phrase)
the plane	noun phrase
of	preposition
competition	noun phrase

Fig. 1 Example of Structural Elements Identified by BPHRAS

1.2 PHRASE STRUCTURE IN FREQUENCY-SYNTAX EXTRACTING OR INDEXING

In 1965, a method was developed to identify index items by combining syntactic and statistical criteria. This is described briefly in the March 1966 Annual Report (Ref. 4) and the results on five text excerpts are shown in that reference. Although these results were promising, further tests were not possible because of the expense of running an elaborate parsing program on the IBM 7094.

In the 1965–1966 experiments, the data corpus was reduced by selecting only certain structural items (subjects, objects of verbs and infinitives, with genitive modifiers), and this new corpus was subjected to statistical counts. An algorithm was developed, which, on the basis of these counts, chose certain words for a first-level index. Then all larger structural items containing these words were included in a second-level index.

In reviewing this work, it was thought that a simpler parsing program, such as that developed for the sentence dictionary experiment, might be adequate for indexing or extracting purposes, and yet be much faster and more reliable than the complete analyzer. The new experiments were to be patterned in general after the 1966

experiments, but were to aim toward an extract rather than an index. Progress in the development of such an algorithm is discussed in subsection 2.3.

1.3 PHRASE STRUCTURE IN SPECIALIZED INDEXING PROCEDURES

There are certain specialized texts in which information is tightly packed for which a very detailed or thorough or deep index is needed for use in an information retrieval system. For such an index, reduction of the size of the index file may not be a goal at all. Thorough coverage is the objective. A parsing program such as that developed for the sentence dictionary experiment is useful for formulating such an index by virtue of its ability to isolate noun phrases from the verbs and structural words in the sentence. Each noun phrase represents a basic thought to enter in the index, and then the words of the noun phrase can be separated or permeated to give other index entries.

The testing of this idea on an AMA-published listing of diseases and their characteristics is described in subsection 2.4.

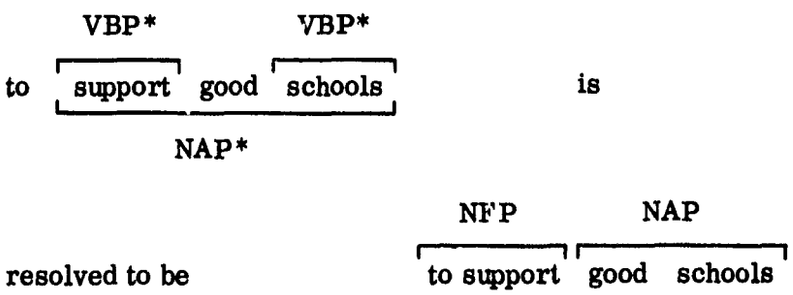
Section 2

1968–1969 PROGRESS

2.1 SYNTACTIC ANALYSIS PROGRAM

The BPHRAS syntactic analyzer, which was described and documented in last year's annual report (Ref. 2), will be redocumented in this report (subsection 3.1) because substantial changes and additions have been made in the interim. The changes have resulted from more extensive testing of the parsing algorithm and the computer program which implements it. They are discussed in this section. The additions result from the development of an extracting technique utilizing syntactic information. This technique and the necessary additions to BPHRAS are discussed in subsection 2.3.

If Ref. 2 is not readily available, a brief description of the function of the BPHRAS parser or syntactic analyzer is found in subsection 1.1 of this report. No changes in the purpose or function of BPHRAS have been made. The changes reflect a refining of the methods of resolving structural ambiguities. For example, an original rule in the identification of infinitives stated that in the case of both a possible noun phrase and a possible verb phrase following the word "to," unless the first word of the noun phrase was a plural noun, an infinitive was to be defined from "to" through the verb phrase, and the noun phrase was to be shortened or eliminated accordingly. For example:



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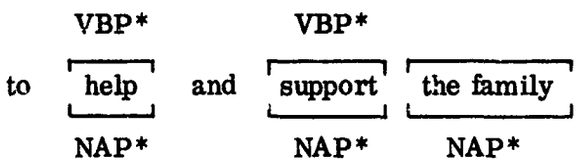
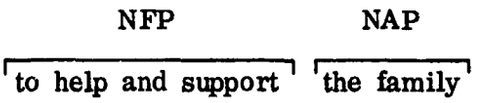
This rule has now been amended so that if the verb phrase possibility is followed by an unambiguous conjunction and another verb phrase possibility, an infinitive will be defined through the second verb phrase. For example:



is resolved to be



The testing of the rules began in 1967–1968 and was continued through the first half of 1968–1969, with three objectives in mind:

(1) Eliminate all program errors
(2) Locate the words commonly in the data base which are assigned the wrong part-of-speech possibilities by the POS program, so that these could be put in a special dictionary
(3) Eliminate as many of the weaknesses in the rules as possible

As the tests were continued, the data set was gradually increased. Since a change in one part of the program may affect another part, each set of changes should be tested on the entire data set. Therefore, each cycle of improvements was more time consuming, and the rule of diminishing returns was encountered. In general, as the accuracy of the assigned structure increases, the errors are found in more and more obscure or difficult areas of English grammar and the difficulty of correction increases. The accuracy objective was set at 97%; that is, a 3% error rate was to be allowed. The error percentage was calculated by dividing the number of incorrect elements in the phrase structure strings by the total number of elements. Work was terminated when this goal was met for a total group of about 175 sentences, actually tested in several separate runs.

2.2 THE "SENTENCE DICTIONARY" EXPERIMENT

Since the part-of-speech strings proved to be an inadequate syntactic representation of a sentence, for sentence dictionary purposes it was decided to use a simple phrase structure representation (See subsection 1.1.) As soon as the BPHRAS program for assigning such a structure had reached a satisfactory point in the development (subsection 2.1), five of the chapters in the data base were processed and the phrase structure of the sentences was stored on magnetic tape.

To discover the degree of duplication of structures among these sentences, or others in the data base, two more computer programs were needed. The first of these would sort files or files of sentences so that sentences of like phrase structure are together. The second would examine contiguous sentences and print out sentences with an exact duplication of phrase structure. The first of these programs has been written as a set of control cards for the IBM generalized SORT routine, and these cards are listed in the documentation (subsection 3.2). Since the sentences are variable in length, the sentence records output by BPHRAS are also variable in length. To cover the longer sentences, the length of the field upon which the sort is to be made is set at 100 bytes, which means that the field will extend into the EBCDIC representation of the sentence for many sentences and will actually extend beyond the record length for some. Although nothing in the SORT manual indicates whether or not this will interfere with the SORT, it has worked satisfactorily. It does mean, however, that on occasion sentences of like structure are separated because the SORT program cannot distinguish the EBCDIC from the phrase structure sections. For example, see the arrangement below:

(1) NAP VBP PU KILROY WAS HERE.
(2) NAP VBP PU NAP PU THERE WERE....
(3) NAP VBP PU VERY FEW CAN DECIDE.

In such a case, the program which checks for exact duplication will miss the duplication of (1) and (3). For the moment, this problem will be ignored because it can result at the very worst only in the loss of the duplicate preceding and following the

intervening sentence. If the sentences preceding and following (3) are of the same structure, none of the sentences will be lost.

The second program, for selecting and printing duplicate phrase structures, is an adaptation of the program DUPPOS which extracts and prints sentences with duplicate part-of-speech strings. This program, DUPPHRAS, is in checkout. In the midst of the checkout, it has been decided to extend the scope of DUPPHRAS to check for and omit from the printout any sentences whose phrase structure and words are both identical.

The five chapters processed by BPHRAS have been sorted together. DUPPHRAS will be run to extract duplicate phrase structures. This output will be checked for the prevalence and extent of duplicated sentence patterns and the degree of consistency of index codes within a given sentence pattern. Then the remaining four chapters will be processed by BPHRAS and added to the sorted file. DUPPHRAS will again extract duplicate phrase structures so that the results for 5 and 9 texts can be compared and the possible utility of a phrase-structure dictionary evaluated.

2.3 FREQUENCY-SYNTAX EXTRACTING EXPERIMENT

2.3.1 General Principles

Upon reviewing the 1965 work on using syntactic and frequency criteria to form a two-level index (subsection 1.2), it was decided that a similar but simpler scheme might be used to produce an automatic extract. Producing an extract was an attractive idea because it seemed feasible to produce an extract which would adequately reflect the content and which, unlike the automatic index, would not require human editing.

The first experiment required five steps, each of which required some programming.

(1) All the nouns in the text were to be extracted with the number of the sentence from which they came, to form a list of word and sentence-number entries.

(2) This list was to be sorted alphabetically on the word part of the entry.

(3) A frequency count of the words was to be calculated and the words ordered by their frequency. Then all words with a frequency below a calculated cutoff frequency were to be discarded.

(4) The remaining list was to be sorted on the sentence number part of the entry.

(5) An extract was to be formed and printed according to an algorithm whose input was to be the ordered words from step (4) and the SENDIC output of the processing of the original text, in original sentence number order.

For step (1), an addition was made to BPHRAS so that, as each sentence was output with its phrase structure, each nontrivial word of each noun phrase was output onto disk with the sentence identification. The necessary additions are documented in the new BPHRAS flow diagram, subsection 3.1. In step (2), the reordered list of words is stored on magnetic tape, from which it is referenced for steps (3), (4), and (5). Steps (2) and (4) are implemented by using the IBM SORT program; control cards are given in subsection 3.4. Step (3) required a new program, EXTRACT, documented in subsection 3.3, and step (5) a new program, PRNTEXT, documented in subsection 3.5.

2.3.2 Original Algorithm

Of the five extracting steps, the crucial ones are (3) and (5), and these are the steps which have been subject to experimental change. The original algorithm for step (3) was as follows.

The frequency count of each word on the list from step (2) is calculated and stored (COUNT table), along with the position of the first occurrence of the word in the tape file. The frequency counts are then ordered (descending order) and the difference from one frequency count to the next is calculated and stored (DIFF table) with the address in the COUNT table of the higher frequency. The percent of each frequency count of the total of all frequency counts is calculated and stored (PERCENT TABLE) with the cumulative percent and the address of the frequency count in the COUNT table.

Four points in the COUNT table are then calculated and from these the cutoff point is chosen.

- Point A – Point at which the cumulative percent is less than or equal to an arbitrary value V1
- Point B – Point at which the largest difference in frequencies occurs
- Point C – Point at which the largest difference below B occurs
- Point D – Point at which the frequency value is equal to or just above the largest frequency divided by 2

The four points are then ordered in descending order. The second point is taken as the cutoff point if that point has a cumulative percent less than an arbitrary value V_2. If not, then the third point is taken if it has a cumulative percent less than V_2. If not, the fourth point is selected. All entries in the COUNT table with frequencies below the selected point are eliminated; then the retained entries are ordered by record number of the first occurrence of the word in the tape file. Finally, all occurrences of each of the high-frequency words are read in from tape, to form a new and much shorter list of word and sentence number entries.

Step (5) originally located and printed all the sentences whose numbers remained on the list after execution of steps (3) and (4).

2.3.3 Evolution of the Algorithm

The chapter "Basic Public Goals," from Competition and Monopoly, by Mark S. Massel, was used as the test chapter for evaluation of the algorithm. In the first test, value VI in step (3) was set at 40, and V2 was set at 50. This, with the original algorithm for step (5), produced a printout of 178 sentences out of 479 sentences in the complete text. Some of the sentences were trivial, but coverage of the material was very good. However, 178 sentences were far too many. Two remedies were considered: changing step (3) to reduce the size of the list; or changing step (5) so that of the sentence numbers in the list, only those sentences with more than one high-frequency word would be printed. The latter remedy was chosen because it produced less deterioration in

the coverage than reducing the size of the list. This was because in order to significantly reduce the number of sentences output in step (3), the number of high-frequency words retained would have to be dropped from 7 to 2. Choosing only those sentences with more than one high-frequency word dropped the number of sentences from 178 to 53. There was, of course, some loss in coverage. For instance, the significant sentences dealing with problems in handling the economy of agriculture dropped from 5 to only 1, in which "small farmers and small business" are mentioned together.

Examination of these results showed that dropping one more high-frequency word would affect the coverage very little. Dropping V1 in step (3) from 40 to 10 accomplished this, and the number of sentences then output in step (5) dropped to 48 sentences. This meant we had about 10% of the sentences, with good coverage, and only about 7 undesirable sentences in the output.

Since 48 sentences were still a good many to read, and because an even higher percentage might be selected on another text, it was decided to modify step (5) again, with the idea of increasing selectivity and decreasing repetition. This time only those sentences were to be printed which contained more than two high-frequency words, or two high-frequency words if it was the first occurrence of that pair in the text. Output from this test was very encouraging. Eighteen sentences, about 3.8% of the text, were printed, and they were all desirable, with high information content. Twelve of the 18 sentences (two-thirds) were those categorized as "indexible" in the beginning of the sentence-dictionary experiment (subsection 1.1). Since only about 45% of the sentences had been categorized as indexible in the previous run, this represented a 21% improvement by the only objective measurement we have. Figure 2 shows the extract produced. Sentences categorized as indexible are preceded by an I; others are preceded by an N.

The algorithm will now be tested on other data; further modifications will then be considered if necessary, and the entire data base will be retested.

N Economic aims cover such features as economic growth, inflation, and stability.

N Each of these public objectives has a substantial bearing on policy issues affecting competition.

I For example, even though some believe that industrial concentration might lead to higher efficiency, national concern about political power may stimulate policies against concentration of economic power.

N Supporters of a militant competitive policy have been impressed with competition as a self-regulator in the market, whereas they fear that monopoly will breed extended government controls.

N Another social goal that affects public policy regarding competition is the maintenance of the individual's opportunity to improve his economic and social position, free of interference.

I Some public protection may reduce competitive influences.

I The outstanding economic goal which bears on competitive policy is the desire to promote the growth of the economy and to raise standards of living.

I Thus, it is argued that large companies do not promote efficiency and innovation, that smaller companies can and do innovate, that they can develop greater efficiency because they avoid bureaucratic drags, and that they sell at lower prices because they are more competitive.

I Even if countervailing power should be discounted as a practicable basis for the protection of the public interest, its proponents have thrown an important point into sharp relief.

I The implication of this thesis was that administered prices contribute to depression while free, competitive prices do not.

I Conceivably, if competitive drives should accelerate improvements in productivity to keep pace with wage increases in substantial industrial sectors, total production might keep pace with purchasing power, or at least narrow the gap.

I If lower prices in the highly competitive industries should not induce consumers to step up their use of the goods and services, the low prices would only release purchasing power for the products of the monopolistic industries.

I Public concern about inflation enters into policy considerations about competition in two ways. First is the influence of competition on inflation, second is the influence of inflation on the competitive drive for efficiency.

I Because countervailing influences are needed, the formulation of public policy regarding union monopoly power is particularly difficult.

N In another, a national union can wield monopoly power, or it can cooperate with employers in raising prices to levels that are out of balance with the rest of the economy.

I In McKie's words, the view that unions counteract the monopoly power of employers is no doubt partly true, but when the employer has monopoly power in product markets the monopoly power of the union is not merely countervailing but concurrent or even additive.

I Public efforts to preserve small business and small farmers provide another series of intricate policy problems with competitive overtones.

N However, in the face of these significant policy problems affecting competition, growth, and inflation objective study is required to achieve a sensible balance which will accommodate our broad policy objectives.

Fig. 2 Sentences Extracted From "Basic Public Goals"

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2.4 MEDICAL INFORMATION RETRIEVAL

During the past year, the routine for preparing a list of possible index terms from the book Current Medical Terminology (Ref. 5) was completed, adapted for use with the DIALOG information retrieval system (Ref. 6), and documented. (See subsection 3.6.). Several interesting tests of retrieving data from this system were completed.

Current Medical Terminology lists diseases with their attributes, e.g., synonyms, etiology, symptoms, signs, complications, diagnostic laboratory and x-ray tests, and pathology. The index preparation routine extracted the full phrases entered in the book, like "dilation of the blood vessels," and also the constituent noun phrases, like "dilation" and "blood vessels," and also the constituent nontrivial words of noun phrases, like "blood" and "vessels." Attached to each index item was a code for the type of entry (e.g., disease name, or synonym, or sign, or symptom, etc.) and for the number of the disease with which it was associated. Figures 2a and 2b of Ref. 2 give an example of the index phrase formation. Subsection 3.5 of this report documents the program.

The index phrases were alphabetized and a portion of the list (entries of types, disease name, sign, and symptom) was loaded into a file in the DIALOG retrieval system.* DIALOG allows the user to formulate search requests via a video-keyboard display terminal. The user enters desired commands such as "begin search," "display," "expand" (find alphabetically near terms), "select," or "combine" by depressing keys on the keyboard. The computer responds by building sets of data in the computer for reference, or by displaying or printing such sets. Under this system, a user expanding DS (disease)/pancreatitis will see displayed among other terms DS/pancreatitis, interstitial and DS/pancreatitis, hemorrhagic. He may then select one of these for full display. A user may select and combine signs and symptoms to formulate a request for the set of all diseases with a combination of limitations. For example, he may form a set of all diseases with signs or symptoms of [loss of weight] and [(dryness or dry) and skin] and not [pallor]. Because of the method of forming the index,

*Programs for executing this loading were prepared by Dexter Schultz, Organization 19-43.

which provides a very thorough multilevel index, and because of the versatility of the DIALOG search, an impressive narrowing of the disease possibilities associated with given symptoms is possible.

To test the possible quality of the retrieval, attempts to answer questions on the state medical board examination were made. The first question on one test was "Describe a grand mal epileptic sign and differentiate it from a major hysterical attack." Expanding the possible item "DS/epilepsy" gave epilepsy, grand mal as the seventh item, which was selected, displayed, and printed. "DS/hysteria" gave hysteria, hysterical, and hysteric personality as the fifth, sixth, and seventh items. Combining these by means of an "OR" operation showed them all to refer to a single entry, which was selected, displayed, and printed. Since each disease entry includes signs and symptoms, the answer to the first question can be read directly from the printout.

Questions regarding physiology or treatment could not be handled because this information was not recorded in the file. The most difficult type of question within the scope of the file was one on differential diagnosis. "A young adult male has anorexia, vomiting, and mild continuing nausea for 3 days. He then notes dark urine and light stools. Discuss clinical and laboratory differential diagnosis." Combining anorexia, vomiting, and nausea, as either signs or symptoms, in an "OR" set, yielded 471 different disease citations. There were 32 citations with an entry of signs or symptoms containing "stools" and two with urine, one with "urine dark" and one with "urine darkened." Combining all these (471 + 32 + 2) in an "and" set to give "(anorexia or vomiting or nausea) and (urine dark or darkened) and stools" gave no citation at all. Dropping "stools" from the requirements did not help. Combining (anorexia and vomiting and nausea) and (urine dark or urine darkened) yielded one citation, which turned out to be hepatitis, homologus serum. Combining (anorexia and vomiting and nausea) yielded 46 other possibilities, such as mesentery cyst and cirrhosis of the liver. From the printouts, distinguishing lab and clinical tests could be extracted for the answers to the test question. It is likely that hepatitis is what the examiner had in mind since it is the only one in which the symptom dark urine shows up in combination with the other symptoms. Unfortunately, though the symptoms of infectious

and serum hepatitis are identical, the data source Current Medical Terminology failed to list the symptom darkened urine under infectious hepatitis while it did list it under serum hepatitis. This points up the dual nature of an adequate evaluation of the usefulness of such a retrieval system. First, is the data source adequate or can it be made to be adequate? Second, given a good data base, are the index formation, file generation, and retrieval tools adequate?

Section 3
DOCUMENTATION

3.1 BPHRAS PROGRAM

BPHRAS was documented in last year's report (Ref. 2), where there are sections on description, input and output format, theory, tables, and a flow diagram. However, since changes have been made in the logic, the corrected flow diagram will be included here, and it will also include the additions made for extracting purposes. These additions involve the output of possible index words (subsection 2.3) which come out on disk because both tape units are in use. Output is performed by a logical IOCS module called LLEIWRD which in turn uses IOCS module IJGFOZZZ. Records of 25 bytes each are put out on disk in a block of 1633 bytes. The first 22 bytes of each record are the EBCDIC representation of a word; the last 3 bytes contain the page and sentence number, 2 bytes for the page number in binary, right justified, and 1 byte for the sentence number. This is the same information as is contained in fields 2 and 3 of the phrase structure output of BPHRAS.

After BPHRAS is run, the possible index words must be processed further. They are taken from the disk, sorted into alphabetic order, and stored on magnetic tape. (See subsection 3.4 for the SORT control cards.)

The new BPHRAS flow diagram is shown in Fig. 3.

3.2 PHRASE-STRUCTURE SORT

After the BPHRAS program has processed a text to produce a tape with the phrase structure of each sentence (Ref. 2, subsection 5.3), we may wish to examine the similarity of structures within that text. To do so, a program is needed to sort the

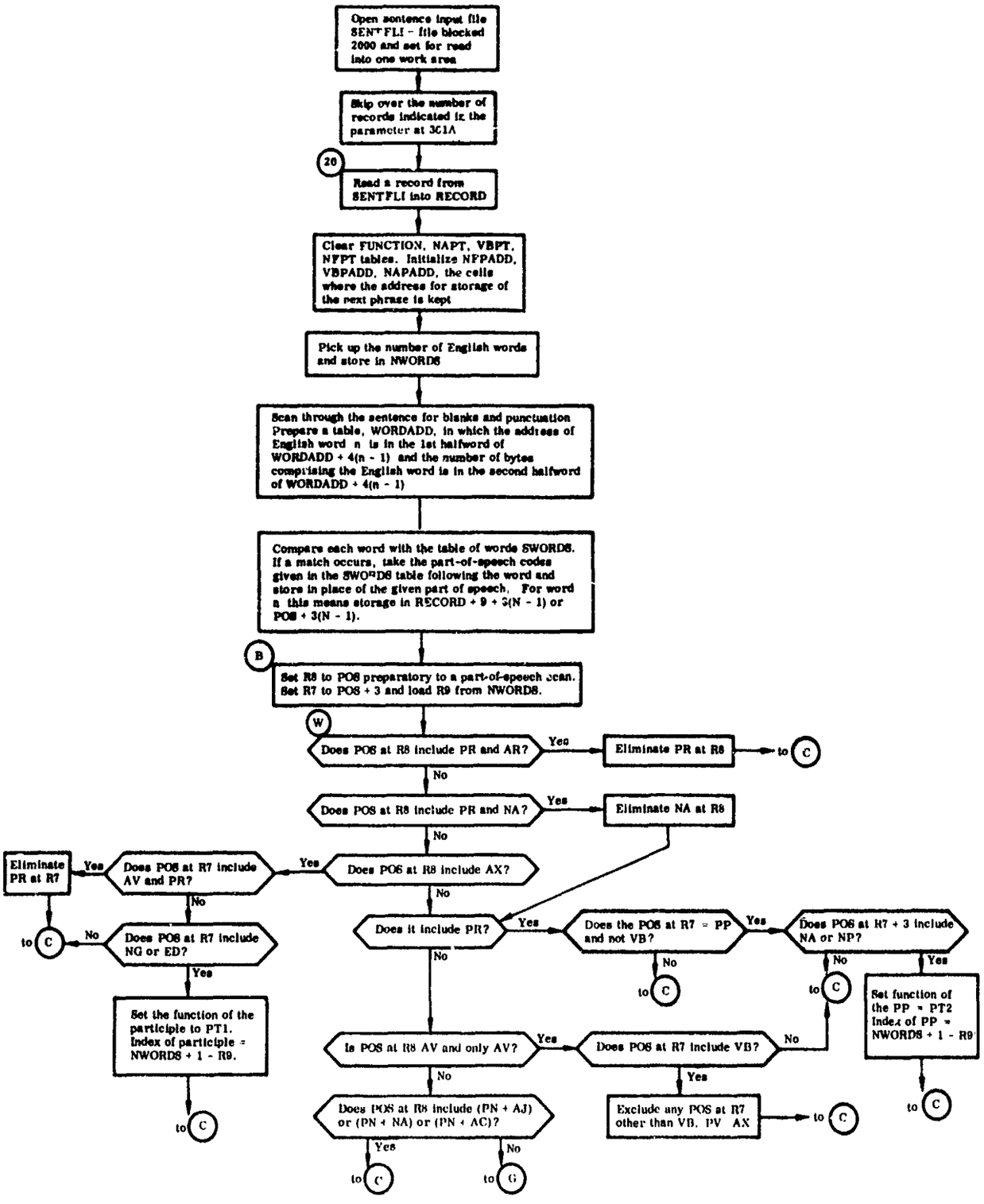

Fig. 3 BPHRAS Flow Diagram

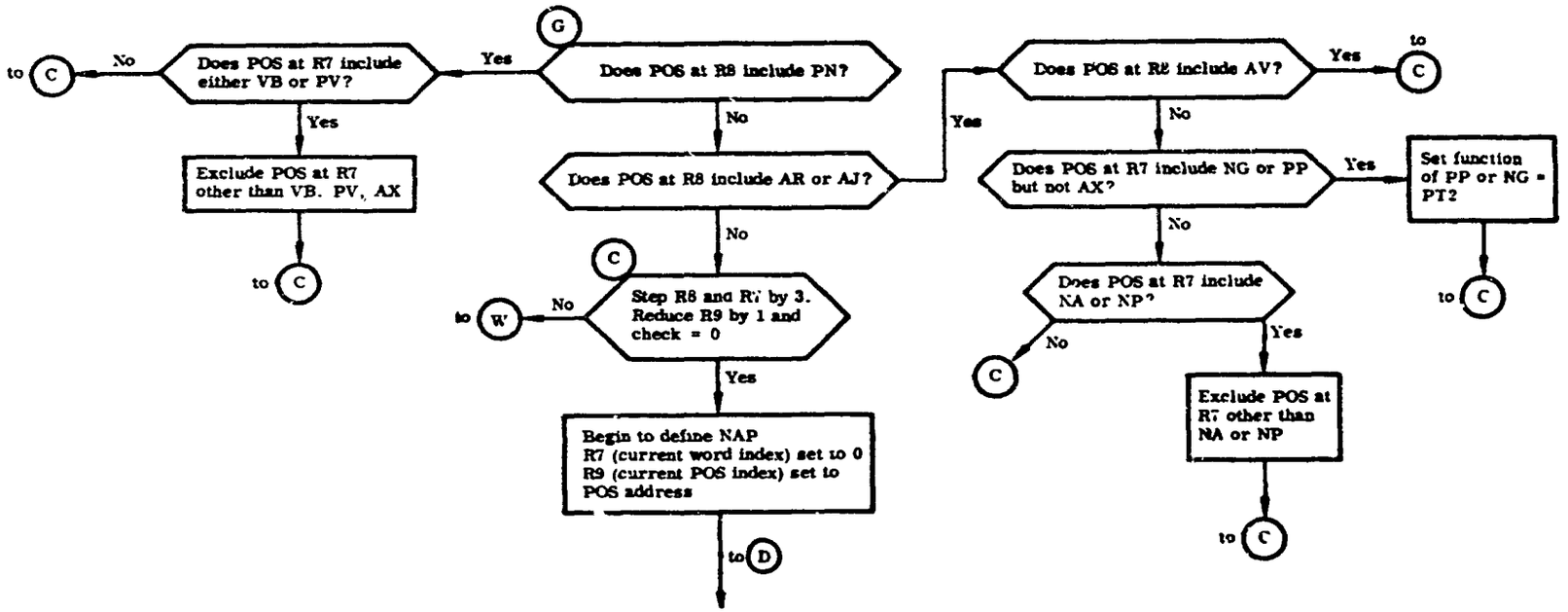

Fig. 3 BPHRAS Flow Diagram (Cont.)

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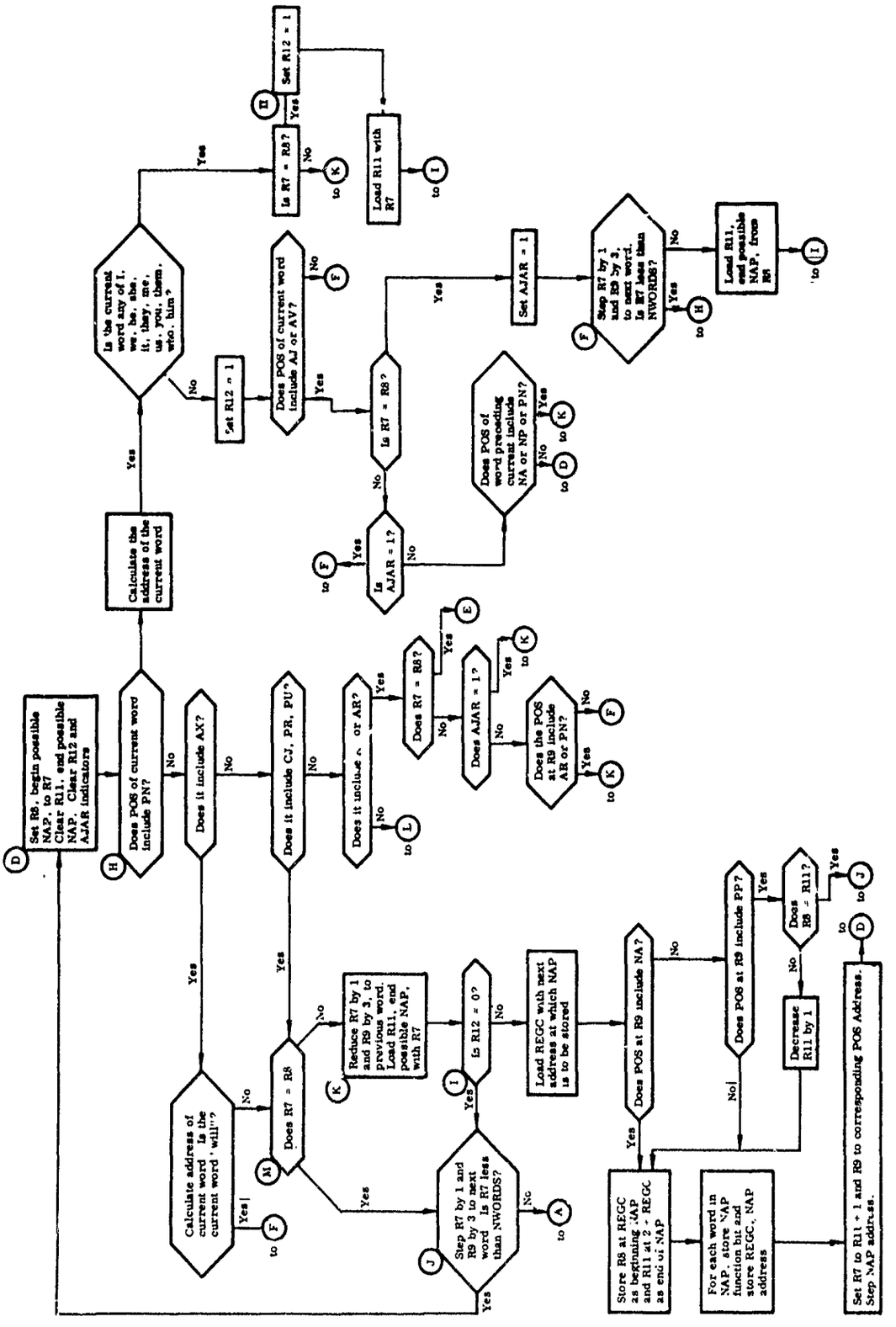

Fig. 3 BPHRAS Flow Diagram (Cont.)

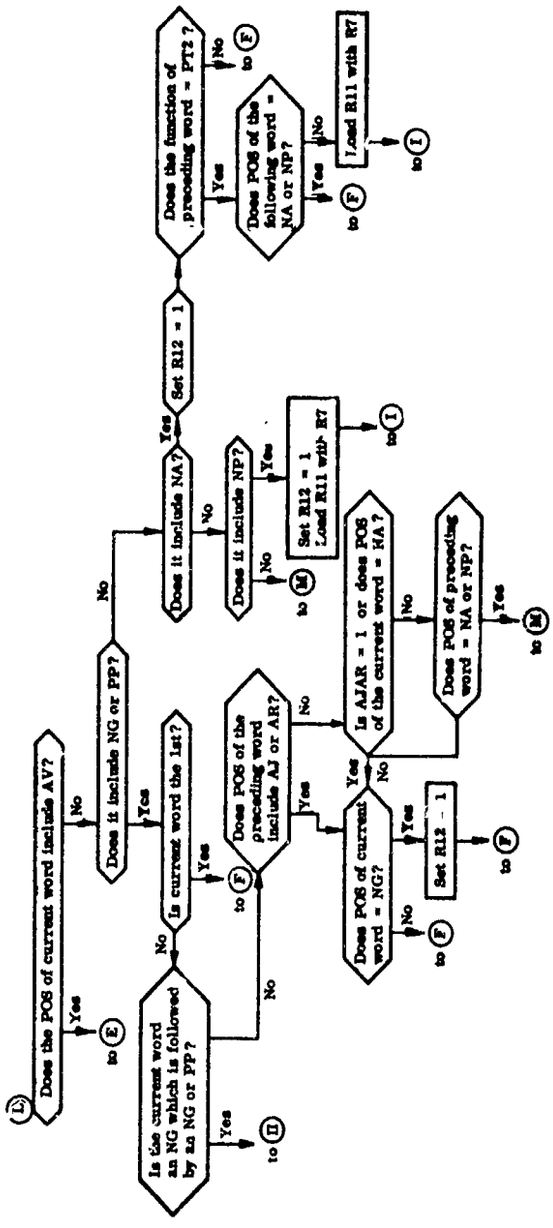

Fig. 3 BPHRAS Flow Diagram (Cont.)

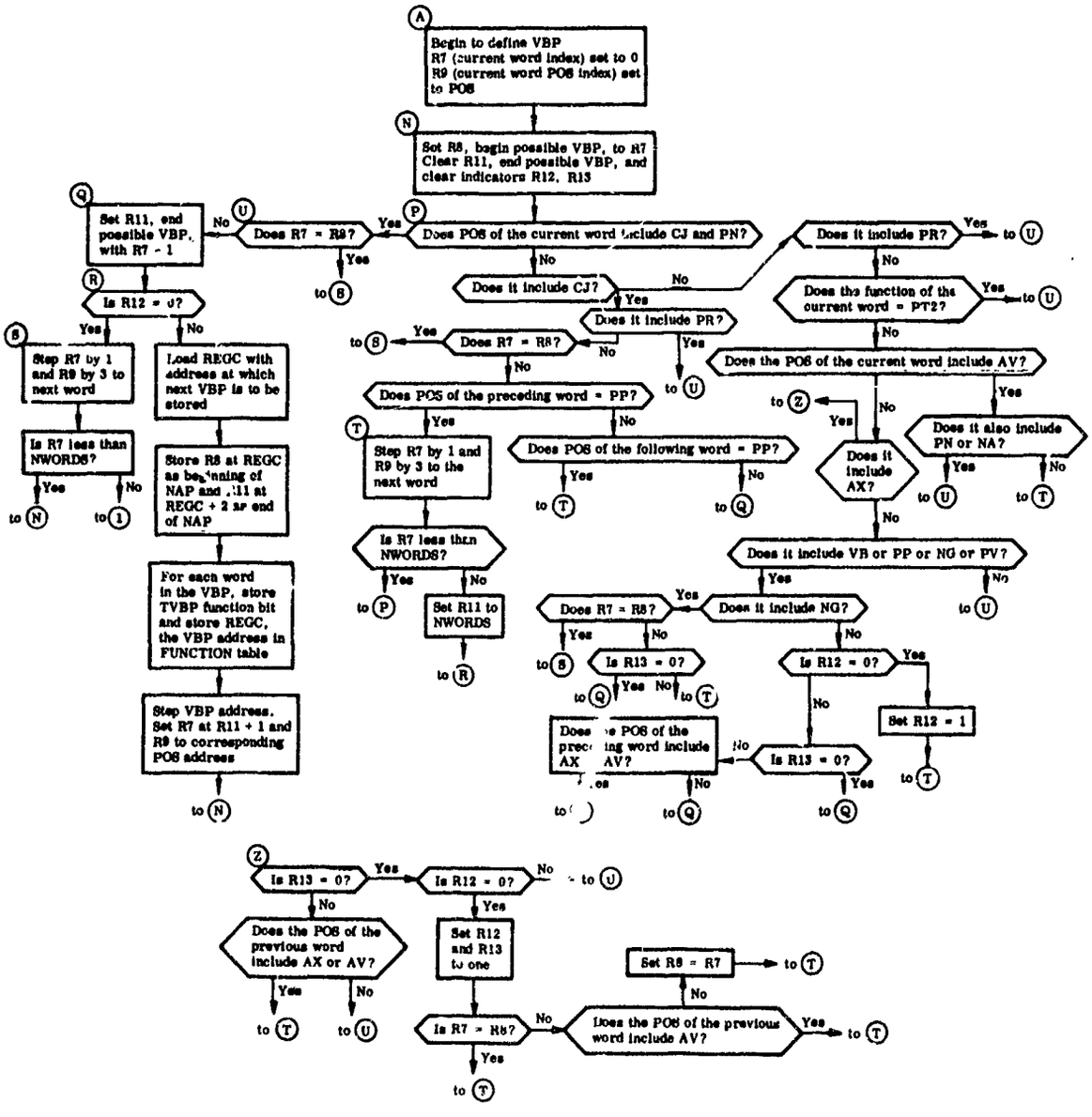

Fig. 3 BPHRAS Flow Diagram (Cont.)

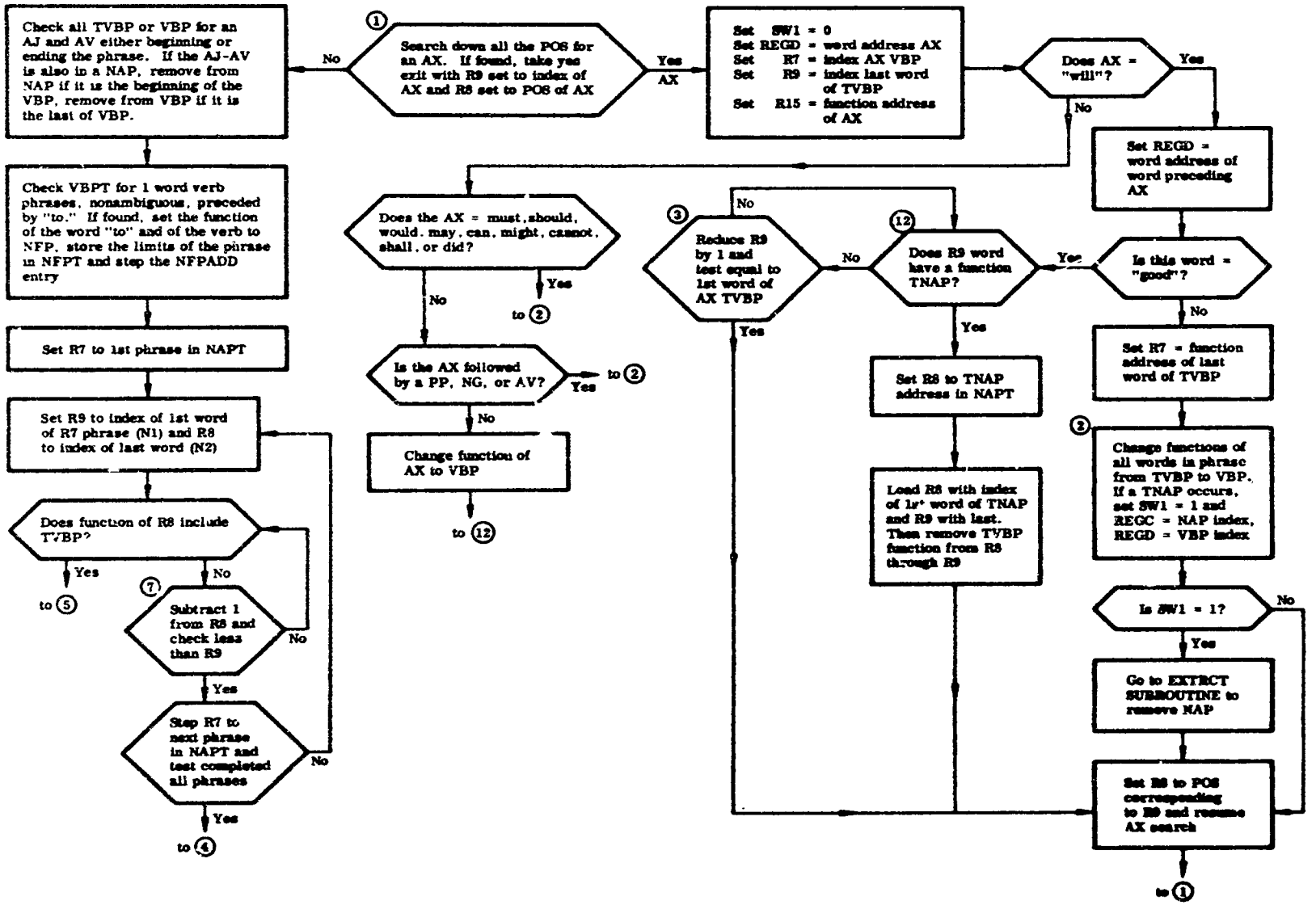

Fig. 3 BPHRAS Flow Diagram (Cont.)

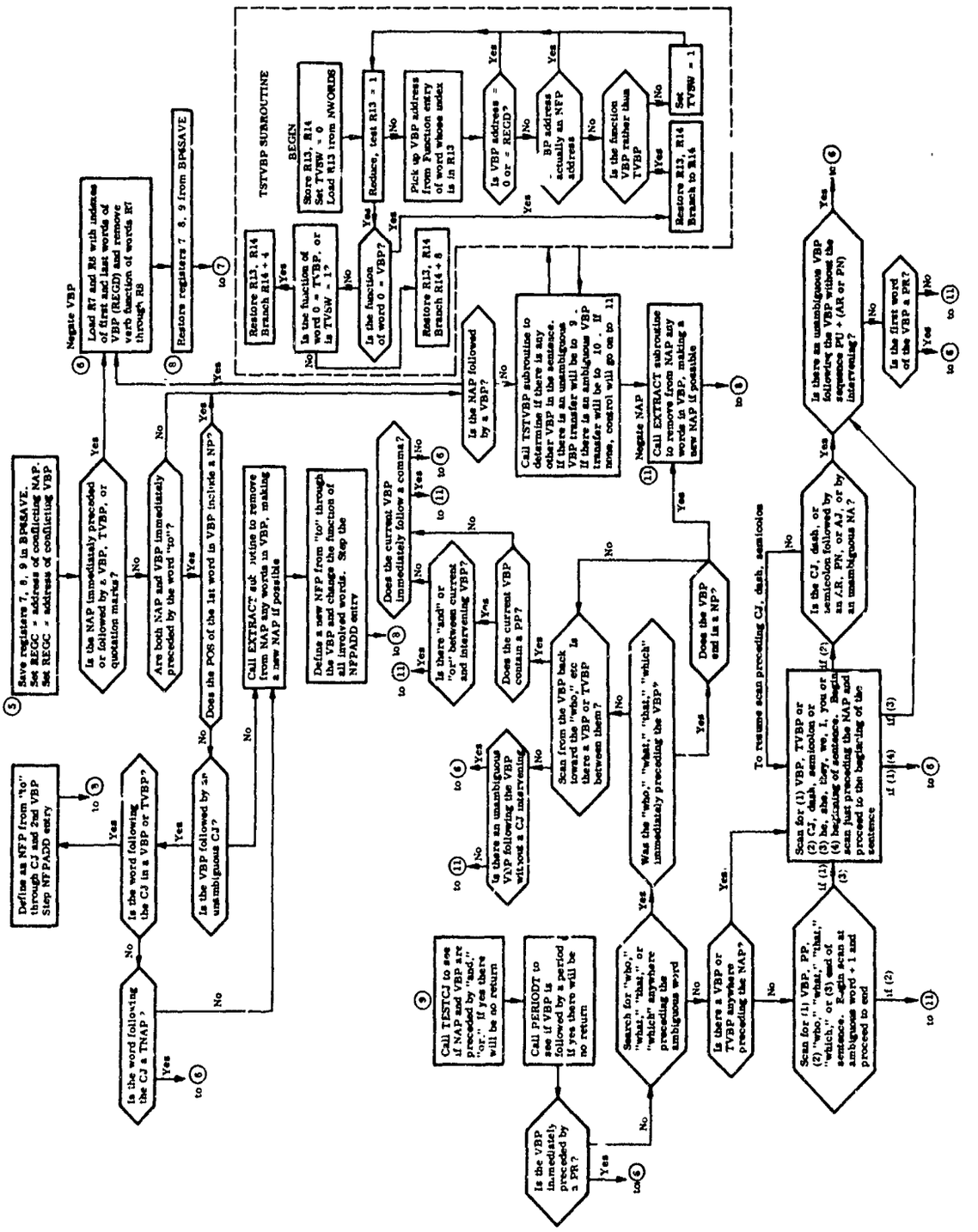

Fig. 3 BPHRAS Flow Diagram (Cont.)

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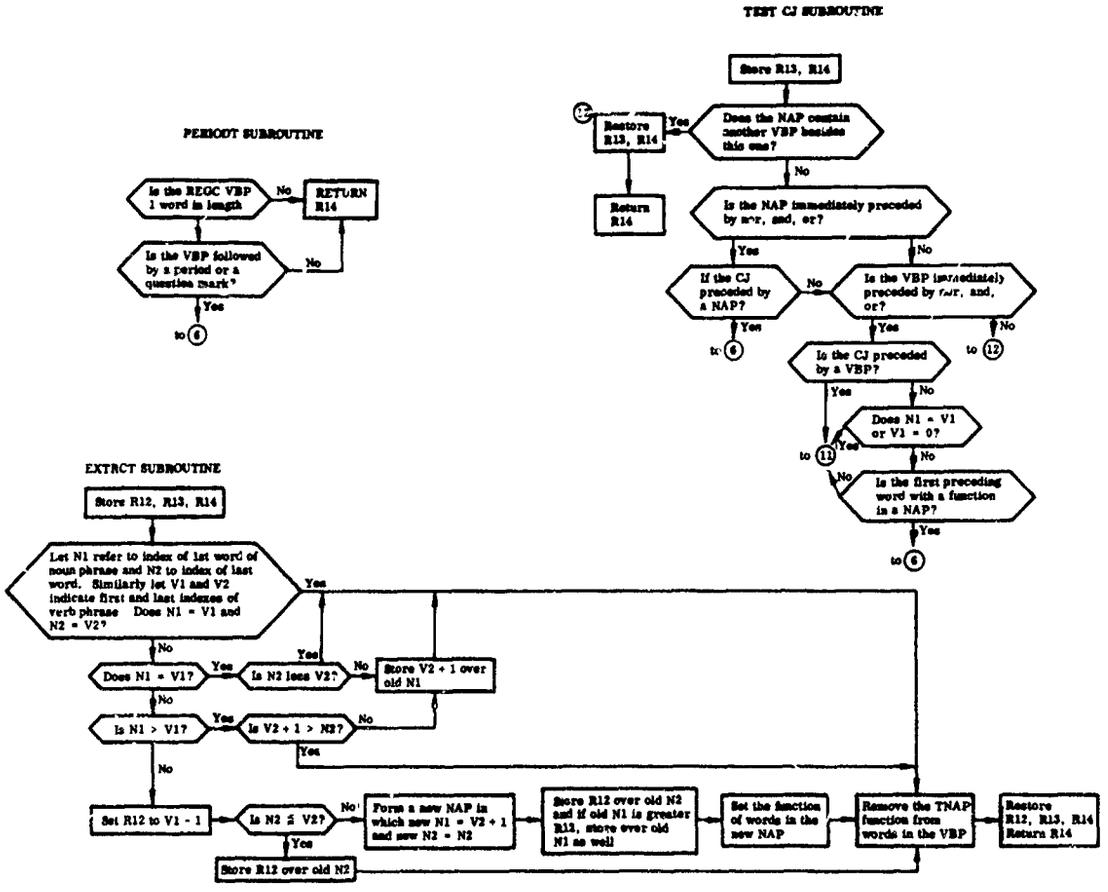

Fig. 3 BPHRAS Flow Diagram (Cont.)

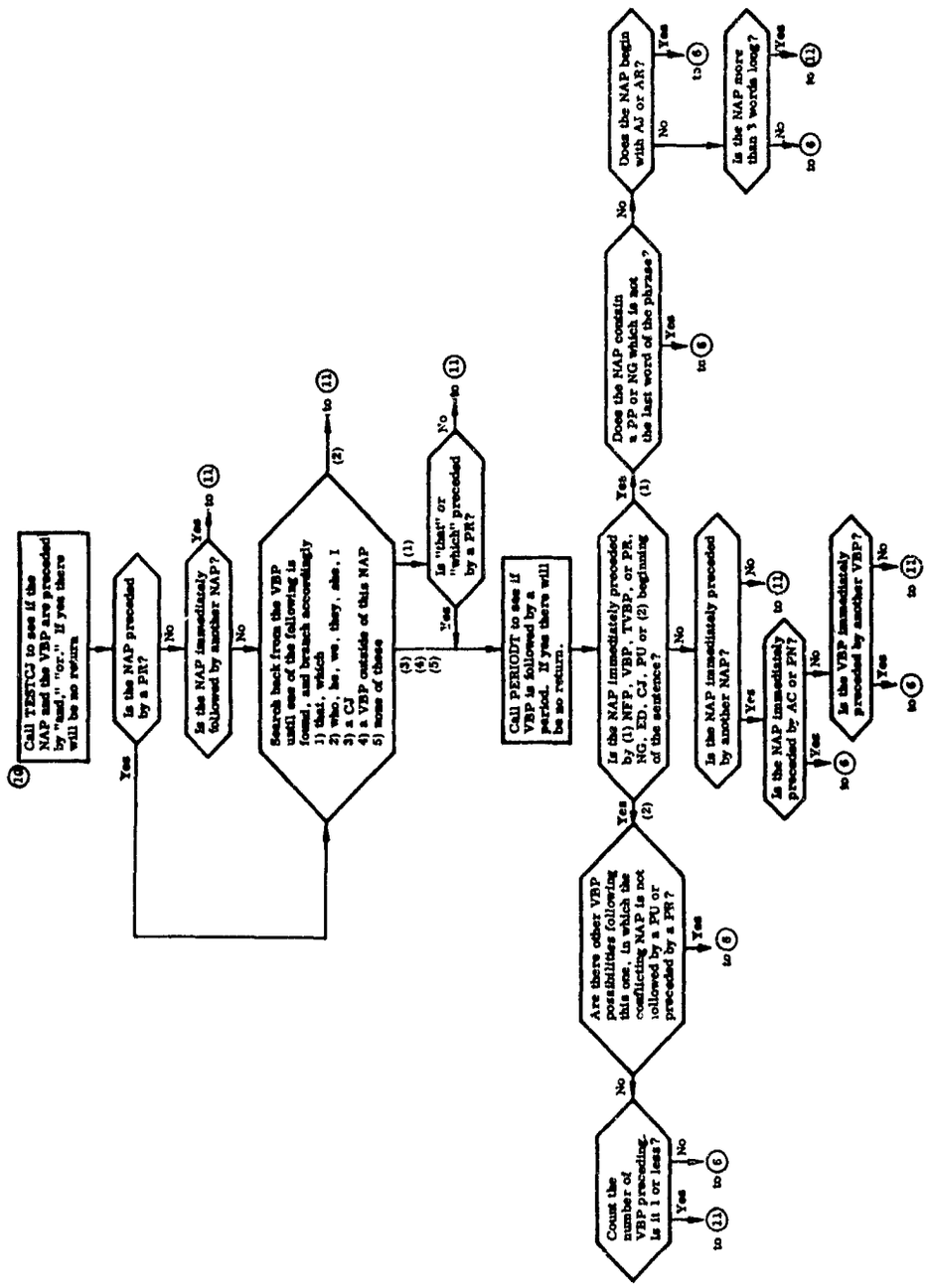

Fig. 3 BPHRAS Flow Diagram (Cont.)

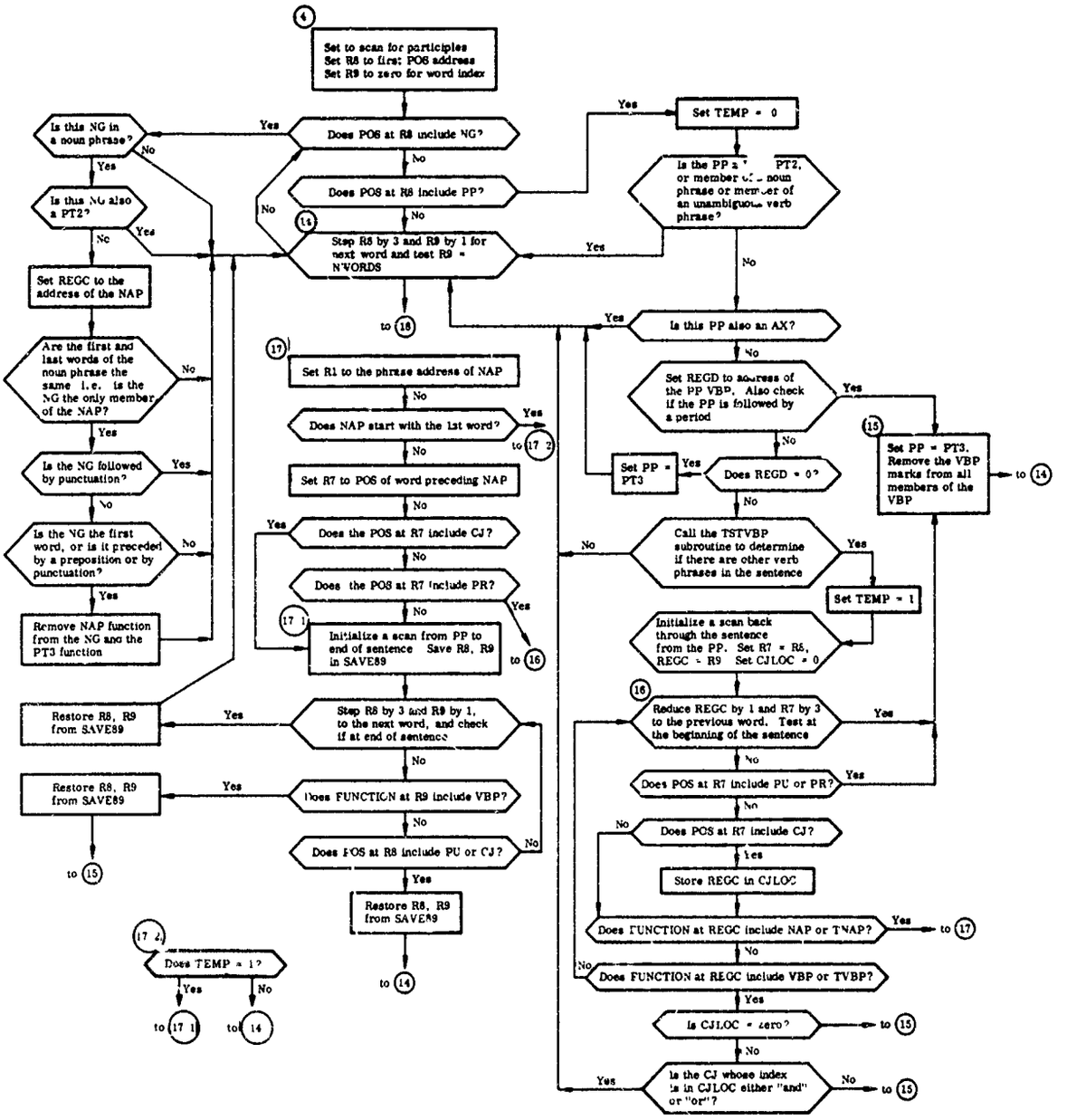

Fig. 3 BPHRAS Flow Diagram (Cont.)

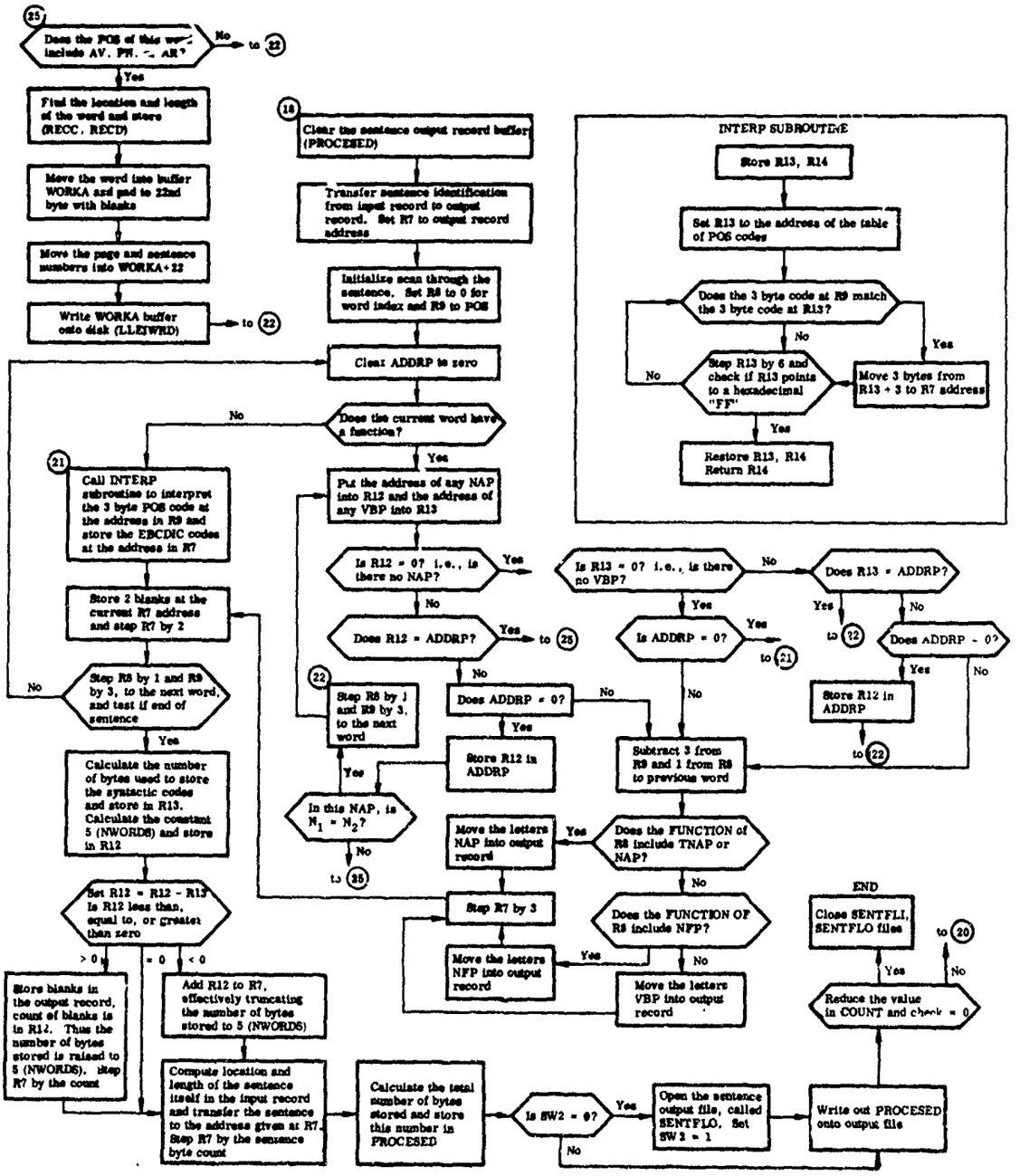

Fig. 3 BPHRAS Flow Diagram (Cont.)

records (each record corresponds to one sentence) according to their phrase structures. The records and their fields are variable in length, but the structure field, which is also the field of the SORT, always begins in the same place. The length of the SORT was successfully set at 100 bytes, an adequate length for longer records. The fact that this makes the SORT field extend beyond the record for shorter sentences does not seem to have caused any problem in SORT, although it affects the results as noted in subsection 2.2. The control cards for one file are as follows:

```
// JOB SORT BPHRAS PHRASE OUTPUT
// ASSGN SYS011, X'191'
// ASSGN SYS002, X'181'
// ASSGN SYS001, X'180'
// VOL SYS011, FILEW
// DLAB 'SORT WORK AREA 1094737', C
     001, 68000, 68100'; DA
// XTENT 1, 0, 000010000, 00198008, '094737', SYS011, O
// EXEC DSORT
RECORD TYPE = V, LENGTH = (1500, 1500, 20, 1000)
SORT FIELDS = (10, 100, A), FORMAT = BI, FILES = 1, SIZE = 500
INPFIL INPUT = T, BLKSIZE = (2000)
OUTFIL OUTPUT = T, BLKSIZE = (2004)
OPTION PRINT, LABEL = (U, U)
END
```

To sort n more files, assign SYS003 through SYS00 (3 + n - 1) to X'181'. Change the FILES entry in the SORT card and add OPEN = NORWD and CLOSE = NORWD to the INPFIL card.

3.3 EXTRACT PROGRAM

Function: The EXTRACT program carries out task 3 listed in subsection 2.3; that is, it calculates the frequency count of the possible index words output by the BPHRAS

program (subsection 3.1) and ordered by an EXTRACT-SORT program (subsection 3.4). It then calculates a cutoff point based on these counts and discards all words with a frequency count below this point. The remaining words are output with their page and sentence numbers. The flow diagram is shown in Fig. 4.

Input Format: Alphabetized words on magnetic tape, one word per logical record, packed into a 1625-byte physical record. Each logical record is 25 bytes, 22 bytes for the word (padded with blanks) and 3 bytes for the page (first 2 bytes) and sentence number (last byte). Page and sentence numbers are in binary, right justified.

Output Format: Exactly the same as the input format, although the file is shorter.

Logical IOCS Modules: LLEEXTI and LLEXTO, the former reading from SYS008, the latter writing onto SYS009.

Buffers and Tables:

CURRENT – 25-byte current LLEEXTI record buffer

HOLD – 25-byte hold record buffer

COUNT – Table with 4-byte entries, 2 bytes for frequency count followed by 2 bytes for the number of the record with the first occurrence of that word

DIFF – Table with two-word (8-byte) entries, one word for the difference in adjacent, ordered frequencies and one word for the address in the COUNT table of the higher frequency

PERCENT – Table with three-word entries, one word for the percent of this frequency of the sum of all frequencies, one word for the cumulative percent, and one word for the address of the frequency in the COUNT table.

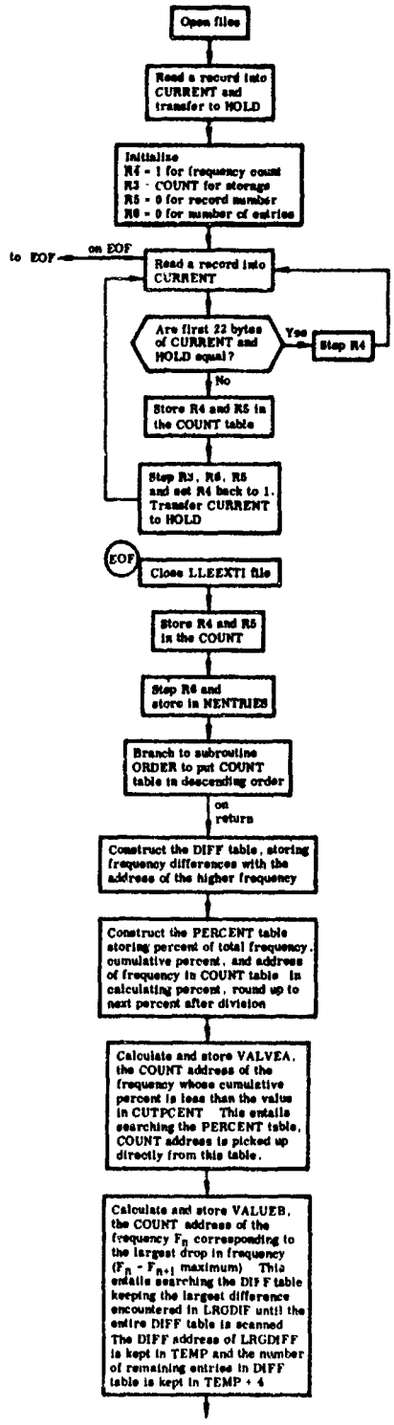

Fig. 4 Flow Diagram for EXTRACT Program

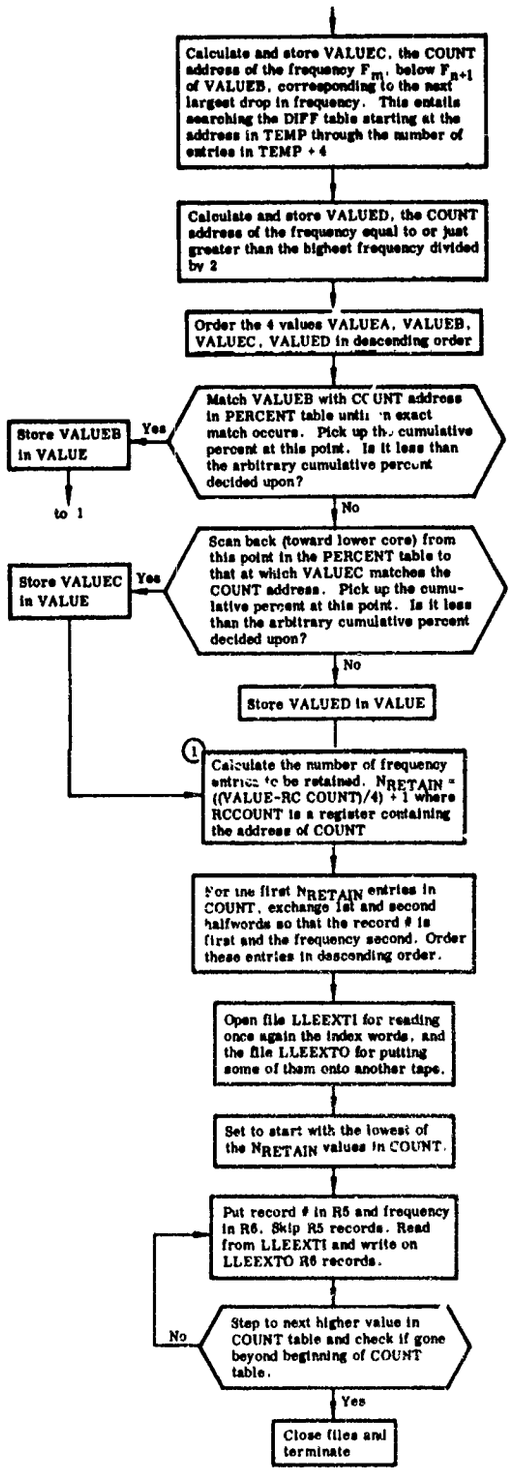

Fig. 4 Flow Diagram for EXTRACT Program (Cont.)

3.4 EXTRACT SORTS

There are three sorting programs necessary for the extracting experiment, for steps (2), (4), and (5) given in subsection 2.3. Control cards for each SORT program are given below.

```
// JOB SORT ITEMS FROM DISK
// ASSGN SYS005,X'192'
// ASSGN SYS001,X'180'
// ASSGN SYS004,X'191'
// VOL SYS001,FILE0
// TPLAB 'INDEX WORD FILE  XXXXXXXXXXXXXXXXXXX 68365 XXXXXX       DUS36C
              0 ISLMSC'
// VOL SYS004,FILEA
// DLAB  'INDEX WORD FILE                                1094737',        C
              0001,68100,68100,'              ',SD
// XTENT 1,0,000002000,000197009,'094737',SYS004,0
// VOL SYS005,FILEW
// DLAB  'SORT WORK AREA                                 1SSYS02',        C
              0001,68100,68100,'              ',DA
// XTENT 1,0,000075000,000198000,'SSYS02',SYS005,0
// EXEC DSORT
 SORT FIELDS=(1,22,A),FORMAT=BI,FILES=1,SIZE=3000
 RECORD TYPE=F,LENGTH=(25)
 INPFIL INPUT=D,BLKSIZE=(1625,X)
 OUTFIL BLKSIZE=1625,OUTPUT=T
 OPTION PRINT,LABEL=(U,S)
 END
```

Step (2) to sort the index words into alphabetical order and move the file from disk to tape.

```
// JOB SORT OUTPUT EXTRCT INTO SENTENCE ORDER
// ASSGN SYS005,X'191'
// ASSGN SYS001,X'181'
// ASSGN SYS002,X'181'
// VOL SYS005,FILEW
// DLAB  'SORT WORK AREA                                    1094737',        C
                0001,68100,68100,'                ',DA
// XTENT 1,0,000160000,000198008,'094737',SYS005,0
// EXEC DSORT
 SORT FIELDS=(23,3,A),FORMAT=BI,FILES=1,SIZE=800
 RECORD TYPE=F,LENGTH=(25)
 INPFIL INPUT=T,BLKSIZE=(1625,X)
 OUTFIL OUTPUT=T,BLKSIZE=1625
 OPTION PRINT,LABEL=(U,U)
 END
```

Step (4) to sort a tape file of index word – page and sentence number – records into order by page and sentence numbers. (Tape file as output by the EXTRACT program.)

```
// JOB SORT SENDIC OUTPUT BACK TO PAGE-SENTENCE ORDER
// ASSGN SYS005,X'191'} choose one for scratch disk
// ASSGN SYS005,X'192'}
// ASSGN SYS002,X'180'} choose one for input
// ASSGN SYS002,X'181'}
// ASSGN SYS001,X'180'} output
// VOL SYS005,FILEW
// DLAB  'SORT WORK AREA                                    1094737',        C
                0001,68100,68100,'                ',DA
// XTENT 1,0,000160000,000198008,'094737',SYS005,0
// EXEC DSORT
 SORT FIELDS=(6,3,A),FORMAT=BI,FILES=1,SIZE=750
 RECORD TYPE=V,LENGTH=(1500,,1500,20,1000)
 INPFIL INPUT=T,BLKSIZE=(2000),OPEN=NORWD
 OUTFIL OUTPUT=T,BLKSIZE=(2004)
 OPTION PRINT,LABEL=(U,U)
  END
```

Step (5) to sort a tape file of sentences (as output by the SENDIC program) into order according to the page and sentence numbers.

3.5 PRNTEXT PROGRAM

Function: The PRNTEXT program carries out task (5) listed in subsection 2.3; that is, it does the actual forming and printing of an extract. It uses two sources of data:

(1) a set of high-frequency words produced by EXTRACT and then ordered by sentence number and (2) the SENDIC output of the processing of the original text, in sentence number order. At the present time, PRNTEXT is set up to extract from the first data source all sentence numbers which have either three or more high-frequency words or two high-frequency words if it is the first occurrence of that pair together in one sentence. (In keeping track of pairs in a sentence, every word after the second word is paired only with the first and second words; therefore, for sentences with four or more words, not all possible pairs of words are linked.) It then looks up these sentence numbers in the second data source and prints the sentences. The flow diagram is in Fig. 5.

Input Format: See output format of EXTRACT.

Output Format: Output is on the printer. Each sentence is prefaced by a line in which an N or I is printed, for nonindexible or indexible, and a number giving the page and sentence number of the sentence. A constant was added to the page number to indicate the text. An error in the assignment of these constants has made the page and sentence number meaningless for some texts.

Logical IOCS Data Modules: SENTFL is used to read the sentence tape from SYS002. It reads variable size records, blocked 2000, and goes to EOFROUT on end of file. LLEEXTI is used to read the word-sentence number items from tape SYS008. It reads 25-byte records blocked 1625 and goes to EOF on end of file. PRINT is used to print the sentences on the printer from buffers whose address is passed to PRINT in register 3.

3.6 MEDLIST PROGRAM

The MEDLIST program documentation has been organized as follows:

- User's Documentation
  - A. Purpose
  - B. Input Description
  - C. Program Description – General

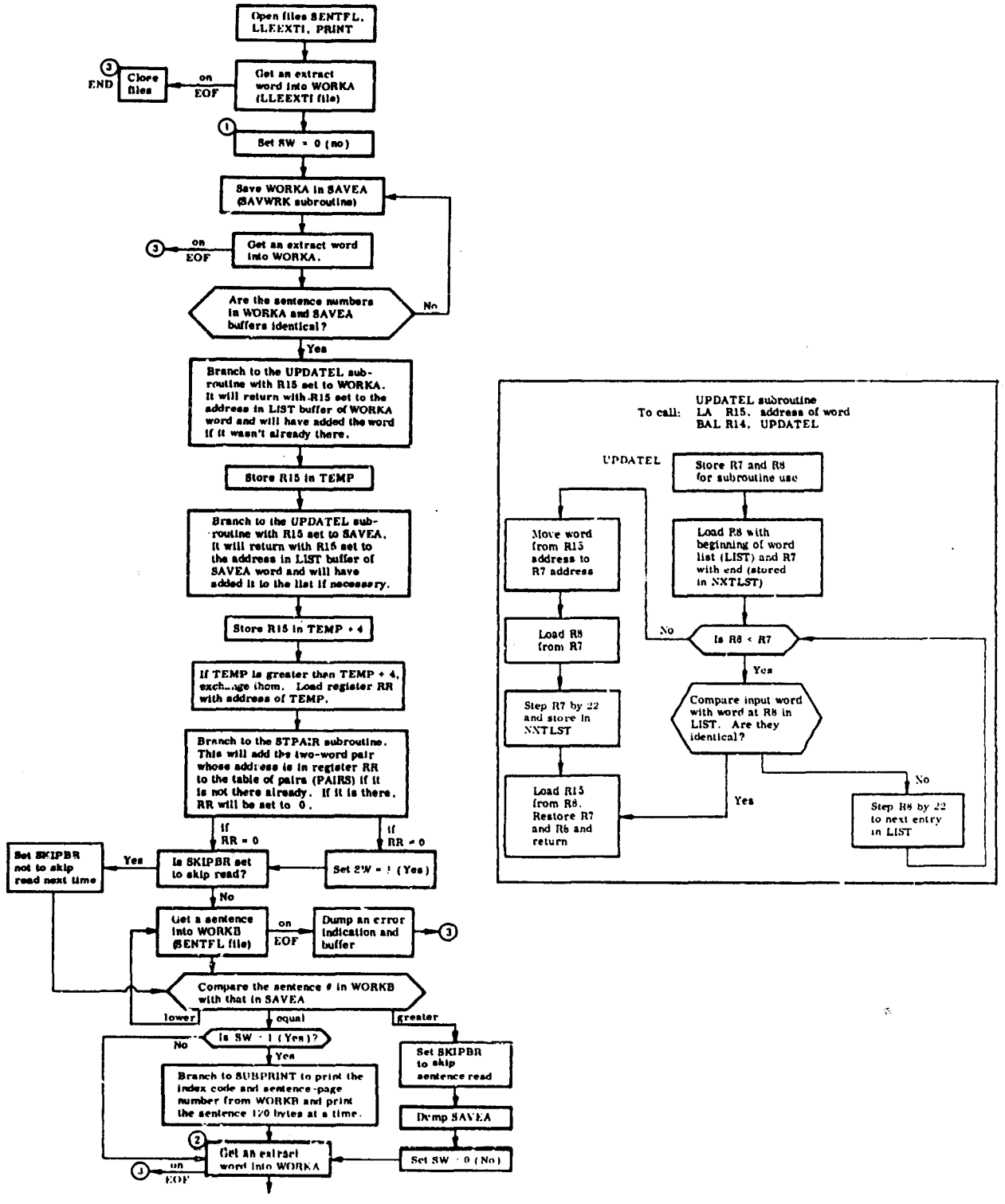

Fig. 5 Flow Diagram for PRNTEXT Program

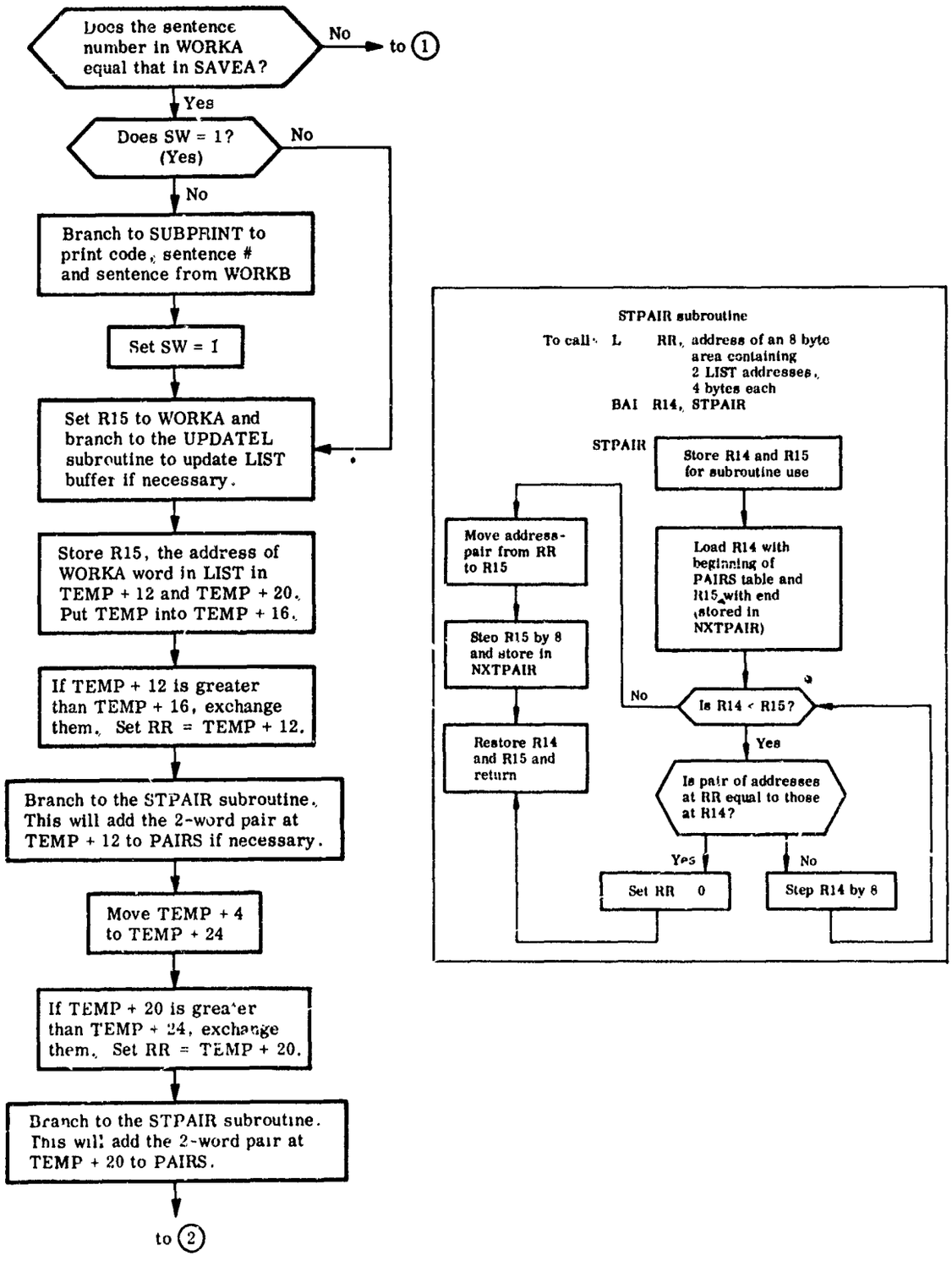

Fig. 5 Flow Diagram for PRNTEXT Program (Cont.)

D. Program Operation
E. Output Description
F. Core Storage
G. Timing
H. Language
I. Control Cards and Setup
J. Error Dumps

- Internal Documentation
  A. Overall Program Operation (with concept flow diagram)
  B. Program Modules
     1. LLEMREAD Subroutine
     2. MEDLIST, main program
        a. Macros used
        b. Detailed flow diagram
        c. Internal subroutine MPOSB, description and flow diagram
        d. Internal subroutine CHKEND, description and flow diagram
        e. Internal subroutine FILLBUFF, description and flow diagram
     3. IOCS file definition parameters

3.6.1 User's Documentation

A. Purpose: This program is designed to process the information of the AMA listing of diseases with their etiology, signs, symptoms, etc., so that the information can be more easily used in a retrieval system. In its present form it prepares a magnetic tape of medical phrases, recorded in a format acceptable for input to the program in the NASA retrieval system which prepares the inverted file.

B. Input Description: The AMA tape consists of 80-character records. Each record begins with an 8-digit number (col. 1-8); the first four digits give the disease number, the fifth digit gives the category of information on the card, the sixth digit gives the number of the sentence within the category, and the seventh and eighth digits give the

number of the card within the sentence. (Except in category 0, sentences are terminated by a period.) The categories are as follows:

Category No.	Letter Code	Meaning
0	DS	disease
1	AT	alternate term
2	ET	etiology
3	SM	symptoms
4	SG	signs
5	CM	complications
6	LB	laboratory tests
7	XR	x-ray tests
8	PA	pathology
9	RF	references

(Letter codes are given here because they are used in the output.) On most cards (category 2-9), columns 9-20 are blank and information is punched in columns 21-80 or a portion thereof, starting always in column 21. Category 9 has a code in column 9, usually an A. Categories 0 and 1 may or may not have a letter code in column 9, e.g., C for "see also," and may or may not have the numbers of the disease in other reference systems in columns 10-19 or 76-80. These numbers may or may not fill their field and may or may not contain special characters (letters, hyphen, period). In these categories, columns 21-75 can be blank. In category 0, there is no period terminating the disease name, but in category 1 there is.

C. Program Description – General: The MEDLIST program reads the AMA input tape described, processes it, selecting and outputting possible index items, each as a separate logical record. It reads and processes one sentence at a time. Each sentence is first broken down into constituent phrases marked in the input by #, □, or other one-character delimiter, not alphabetic, and not a comma or period. Each phrase is output as a possible index item, identified by its disease number and category code. Each of the phrases is then examined and each noun phrase within the

larger phrase is isolated, identified by the disease number and category code and output as a separate record. Each noun phrase is then broken down into its constituent words which are not adverbs, articles, adjectives, or participles, and each word is output as a separate record, again identified by disease number and category code. The index items are all prefixed by the category code and suffixed by the disease numbers, as described in output format below. See the internal documentation for details of sentence reading, phrase and noun phrase delimitation, elimination of extraneous numbers or of duplicate items, etc.

D. Program Operation: The equipment needed for operation includes the card reader, typewriter, printer, tape units 180 and 181, and disk 190 with the DOS system disk mounted. Tape unit 181 is used for output and tape unit 180 for two kinds of input.

Part-of-speech information is needed to identify noun phrases. The algorithm which assigns part-of-speech codes uses a dictionary for the parts of speech of special words, and this dictionary is read in from tape on unit 180. The density code for this tape is 90, or 93 in core, and the density code for the AMA input, which is also read from 180, is 68 or 6B in core. Since under DOS the density of a given unit is not changeable by program or control cards, it must be changed by keying in the correct value after the dictionary tape rewinds, while the computer waits for tapes to be changed. To do this push stop, key '6B' into location 16 AB, remove the dictionary and mount the AMA input tape on unit 180, and push start.

To run the program, therefore:

1. Mount PA 58 on 180 and a scratch tape on 181.
2. Load the program from the card reader.
3. When PA 58 rewinds, remove and mount the AMA tape on 180.
4. Push stop, then key 6B into location 16AB.
5. Push start. Program will run until EOF is encountered on the input tape. The output tape will rewind and unload. Core will be dumped and control will return to the DOS system.

Normally, the AMA tape will be processed starting with the first record. To start at a given accession number, use a REP card to store the eight-digit number at START in MEDLIST, and store the hex digits 4700 at ML30 in MEDLIST.

E. Output Format: As noted under program description, each index item is output as a separate logi. .l record. The logical records, to meet the NASA retrieval system restraints, are 54 bytes long, with a blocksize of 1728 bytes. Items are truncated or filled with blanks to conform to the 54-byte length. The first 3 bytes of each record are the category letter code (see input description) followed by a slash, and the next 47 bytes (4-50) are the index item. The last 4 bytes (51-54) of each record contain the packed digits 810XXXX where XXXX is the disease number. This gives a hexadecimal '810XXXXF'.

F. Core Storage: Total storage used by MEDLIST program, dictionary, IOCS, and dump programs, about 28000 bytes. See the linkage editor output.

G. Timing: It takes 1 hour to process one full tape after the dictionary is read. Allow an additional 5–10 minutes for dictionary reading and changing of tapes and density.

H. Language: Assembly language with some self-written macros; logical IOCS used for I/O. See section B2a and B3 in subsection 3.6.2.

I. Control Cards and Setup:

```
// JOB MEDLIST
// ASSGN SYS005, X'180'
// ASSGN SYS002, X'180'
// ASSGN SYS003, X'181'
// OPTION LINK
     PHASE MEDLIST, ROOT
     INCLUDE
```

MEDLIST object deck
LLEMREAD object deck (or catalog it)
// EXEC LNKEDT
// EXEC

Autolink will bring in $DUMP, $PRINT, LLEDICT, LLEMEDO, LLETPCI, IJFFZZZZ, IJFFZZWZ from the DOS disk. See the section Program Operation for operating instructions, page 3-24.

J. Error Dumps:

1. An unlabeled dump of the CBUFF1 area in LLETPCI (see linkage editor output for address) will result if there is a tape error in reading the input tape. The error will be ignored and the program will continue. Such a dump, followed by an unlabeled dump of the SENTBUFF area, will also result if a sentence is so long that the SENTMAP buffer is exceeded. The rest of that sentence will not be processed, but the program will continue.

2. A dump of the SENTBUFF area labeled TRUNCATE will result if the BUFF area for output is filled. The rest of the sentence will not be processed, but the program will continue.

3. A dump of the SENTBUFF area labeled SENTBUFF will result if a sentence begins with a word of less than eight letters. (Each sentence begins a new card.) The entire sentence is skipped, and the program continues. If a sentence begins with a word of more than eight letters, a blank is stored in the ninth column to force an eight-letter word, because occasionally the eight-letter number was run into the following disease code.

3.6.2 Internal Documentation

A. Overall Program Operation: The main program, MEDLIST, uses the subroutine LLEDICT to read entries from the dictionary tape, LLEMREAD to read a sentence at

a time from the input tape, and LLEMEDO to write index entries on the output tape. LLEDICT and LLEMEDO are file definition logical IOCS modules, using modules IJFFZZZZ and IJFFZZWZ, respectively. LLEMREAD is a subroutine which reads as many cards as necessary to bring in a complete sentence, which it delivers to MEDLIST along with a map giving the location and the length of each word or mark of punctuation and the number of words in the sentence. LLEMREAD calls the file definition module LLETPCI to read card images from the tape. LLETPCI uses module IJFFZZZZ (as does LLEDICT). Overall MEDLIST operation can be depicted in Fig. 6.

B. Program Modules:

1. LLEMREAD Subroutine

Calling sequence:

```
L     13, = V(MREAD)
BALR  14, 13
DC    Y(SENTBUFF)
DC    Y(SENTMAP)
DC    Y(NWORDS)
DC    Y(EOF)
```

SENTBUFF is the starting address of the buffer in which the sentence is to be stored. Currently it is a 1000-byte buffer in MEDLIST. SENTMAP is the starting address of the buffer where the location and length of each word is to be stored in the order in which the words appear in the sentence. One full computer word is used for each English word, the first half for location, the second half for length. There is currently an 800-byte SENTMAP buffer in MEDLIST, providing space for 200 words. NWORDS is the address of the half word where the number of English words is to be stored. EOF is the address where control is to be transferred when the EOF is encountered on the input tape. The LLEMREAD subroutine is shown in Fig. 7.

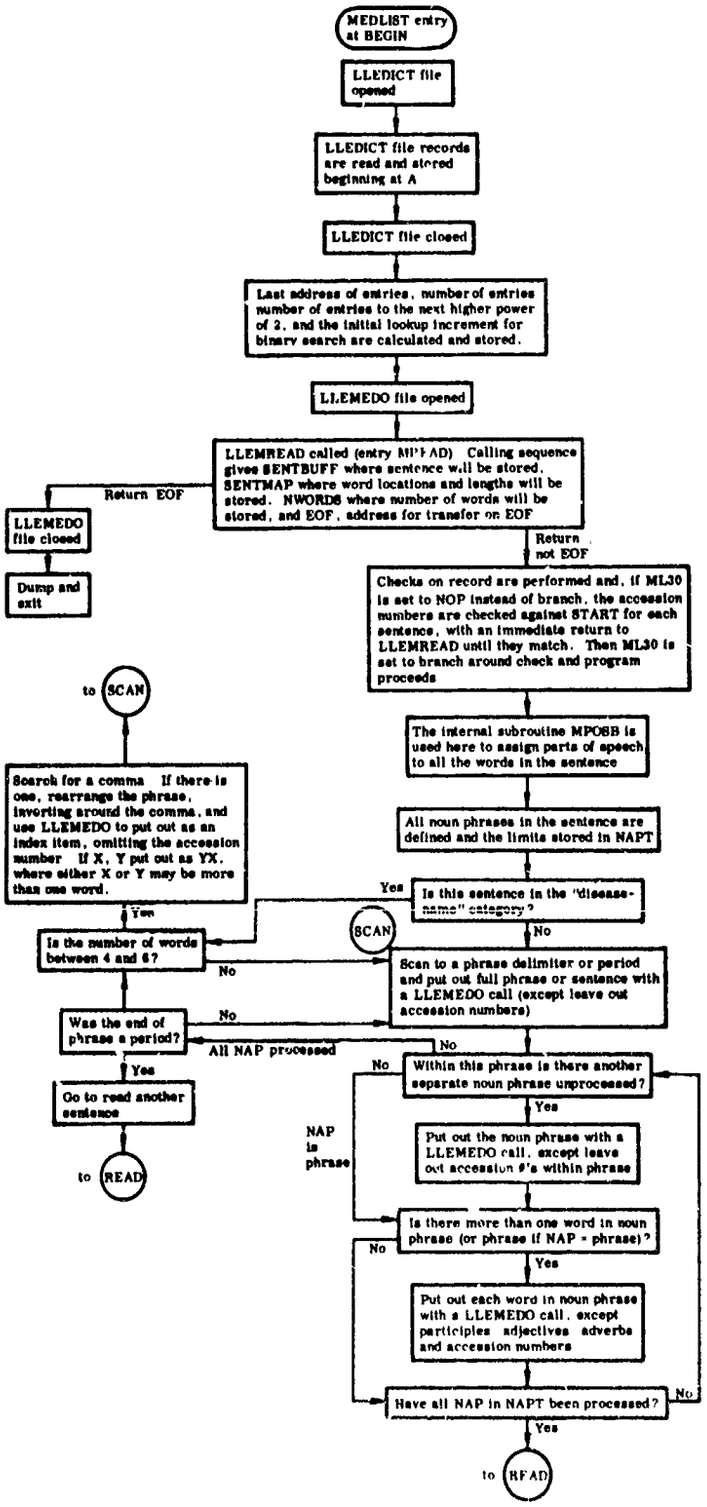

Fig. 6 Overall MEDLIST Operation

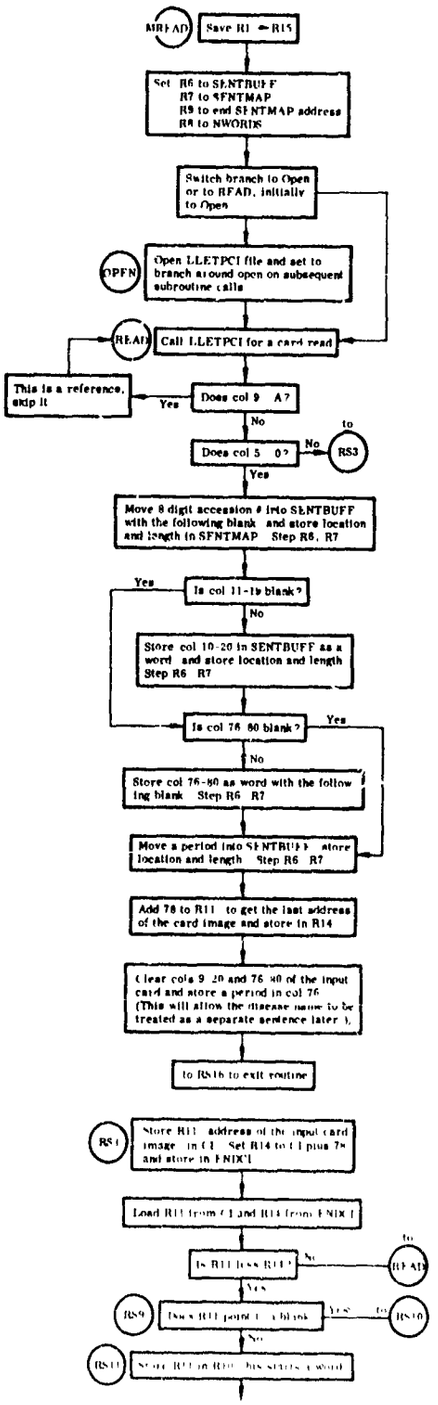

Fig. 7 LLEMREAD Subroutine

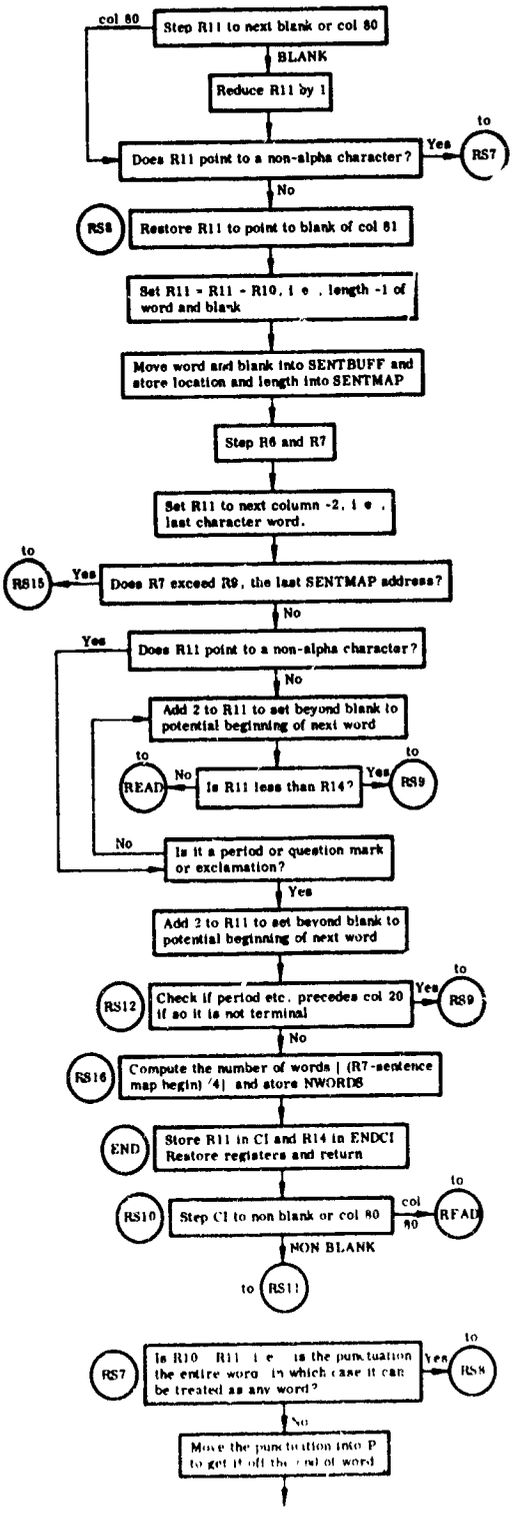

Fig. 7 LLEMREAD Subroutine (Cont.)

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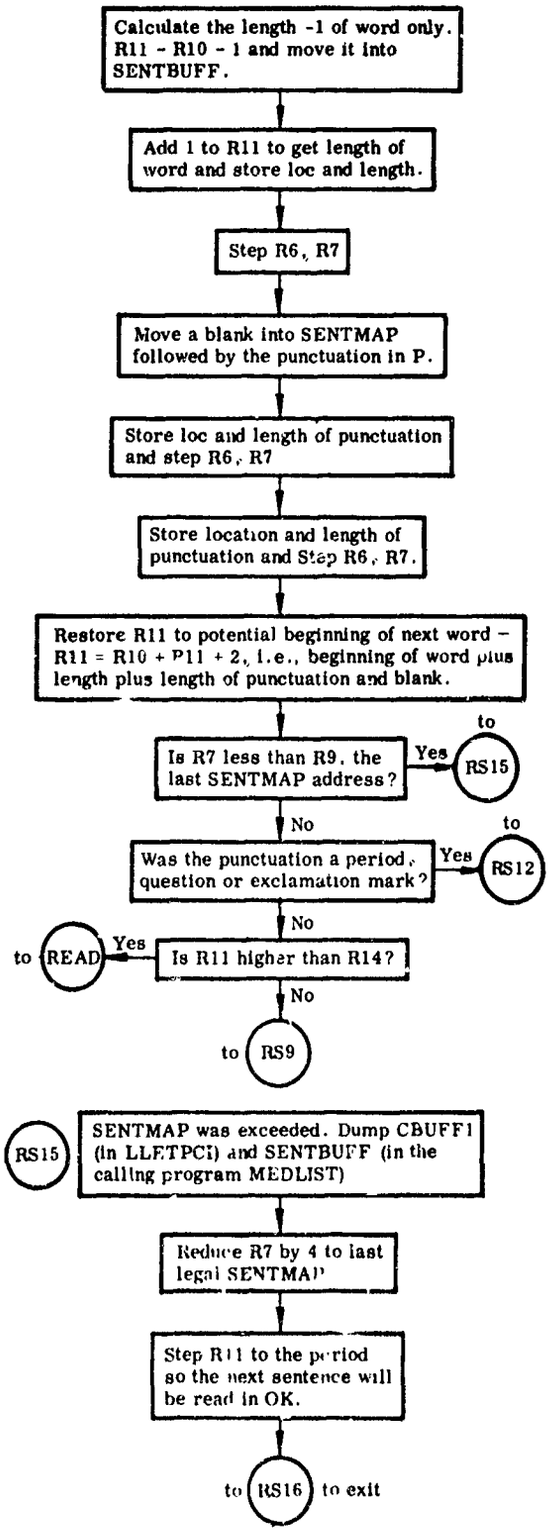

Fig. 7 LLEMREAD Subroutine (Cont.)

2. MEDLIST, Main Program Module

(a) Macros used:

(1) A. J. Nichols macro, $DUMP; see writeup

(2) Logical IOCS macros OPEN, CLOSE, GET, PUT; see IBM S360-30 C54-5037

(3) Personally written macros as follows:

- TSTPS *TYPE, *REG, *YES, *NO, *LIST. The TSTPS macro tests the address given in register *REG for indicators of parts of speech given in *LIST. *REG must contain an address within the POS table. If the *TYPE is ANY, presence of any part of speech given in *LIST causes a transfer to *YES. If *TYPE is ALL, transfer will be to *YES only if all the parts of speech given in *LIST are present. If control is not transferred to *YES, it will go to *NO. If either *YES or *NO is omitted, that address is assumed to be the next address in sequence. The POS table has 3 bytes for each word and 1 bit for each part of speech. See subsection 1.3.1 of Ref. 1.

- TSTFU *REG, *YES, *NO, *LIST. TSTFU tests the entry in the table FUNCTION for the word whose index is given in the register *REG. (The first word has index = 0, the nth word, n-1.) Transfer to *YES occurs if all the functions designated in *LIST are present, otherwise transfer is to *NO. If either *YES or *NO is omitted, that address is assumed to be the next in sequence. For a description of the FUNCTION table, see subsection 5.3 of Ref. 2.

- SETFU *EREGA, *EREGB, *EFUNC. SETFU records the function *EFUNC into the FUNCTION table for the word whose index is in register *EREGA. Register *EREGB contains the address of the phrase (in the NAPT table) and *EFUNC gives the type of phrase, either TNAP (noun phrase), TVBP (verb phrase), or NFP (infinitive phrase). For a description of the FUNCTION table, see subsection 5.3 of Ref. 2. Caution: SETFU uses register 15.

- $AFIX *AFFIX, *LENGTH, *POS. $AFIX is used to put an entry in an affix table for a dictionary lookup. *AFFIX is the affix (e.g., TION), *LENGTH is the number of letters (e.g., 4), and *POS is an indicator of the part or parts of speech to be binary coded into the table immediately following the affix (e.g., N for noun). See also page 1-16 of Ref. 1.

(b) Detailed Flow Diagram

A detailed flow diagram is shown in Fig. 8.

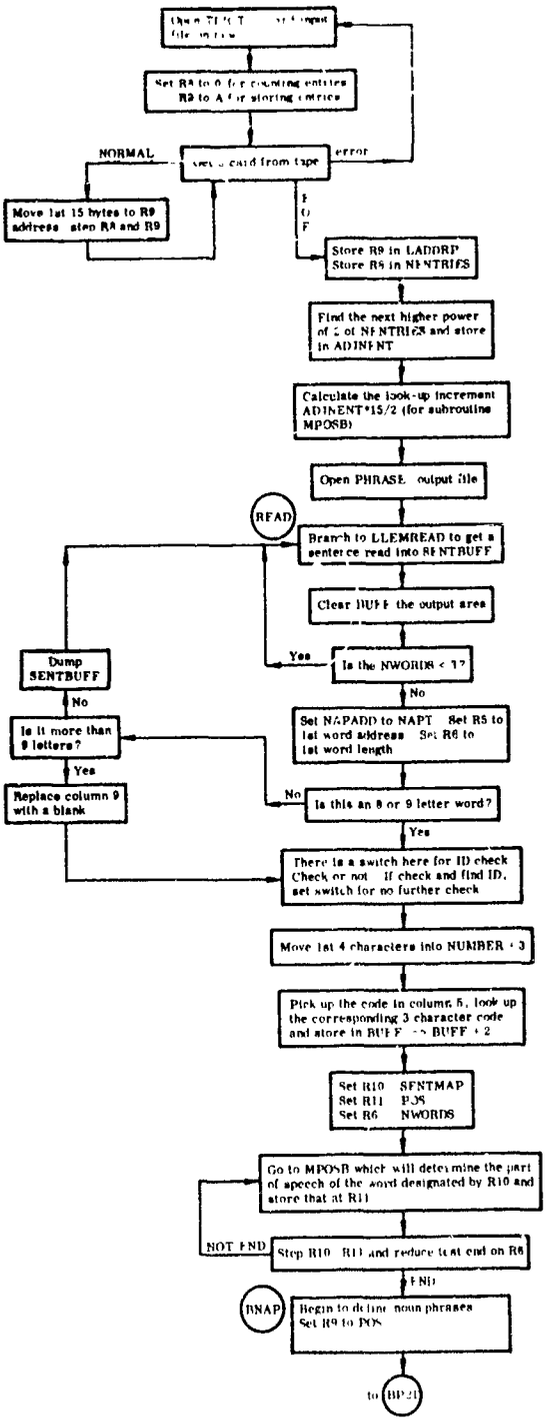

Fig. 8 MEDLIST Detailed Flow Diagram

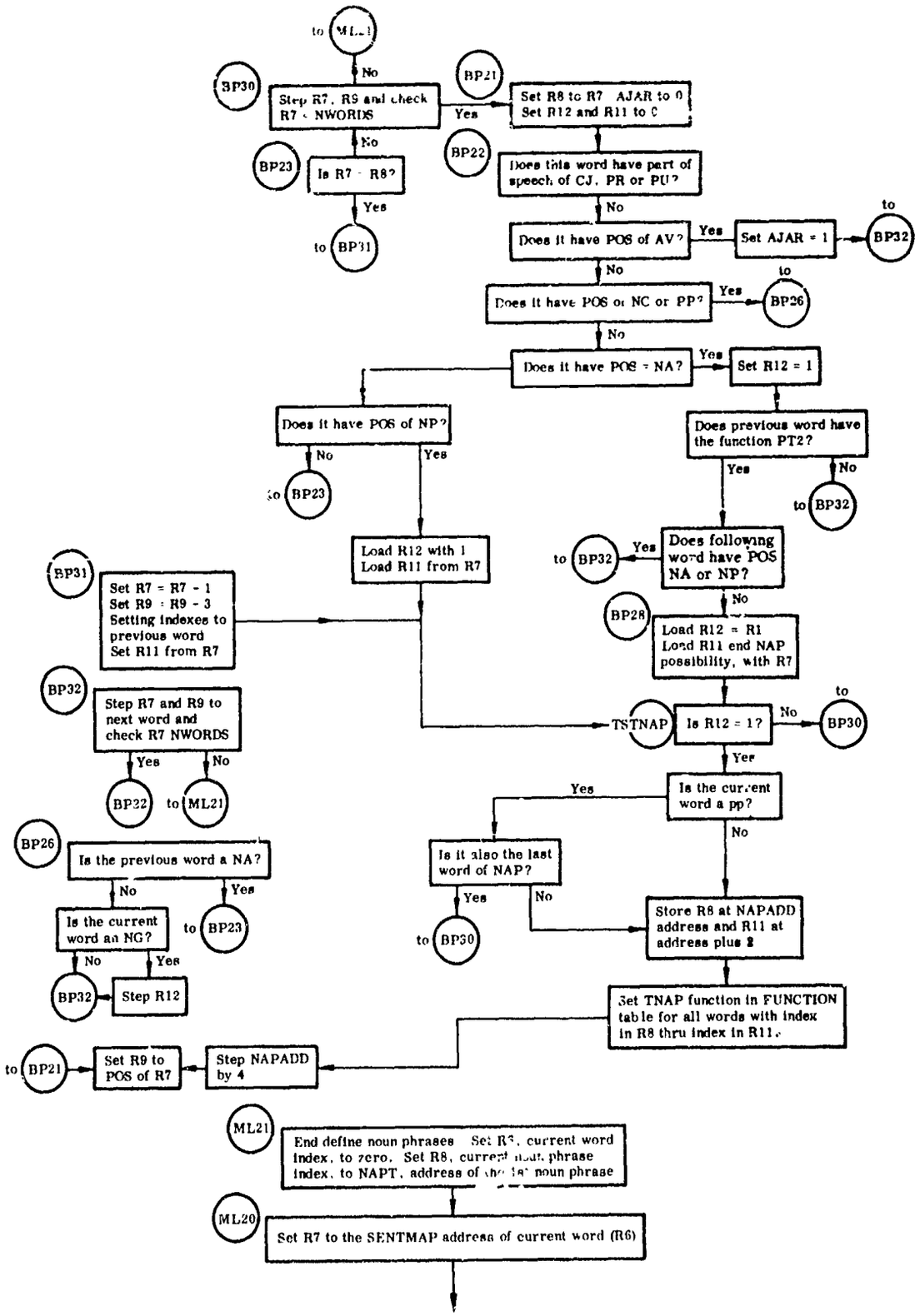

Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

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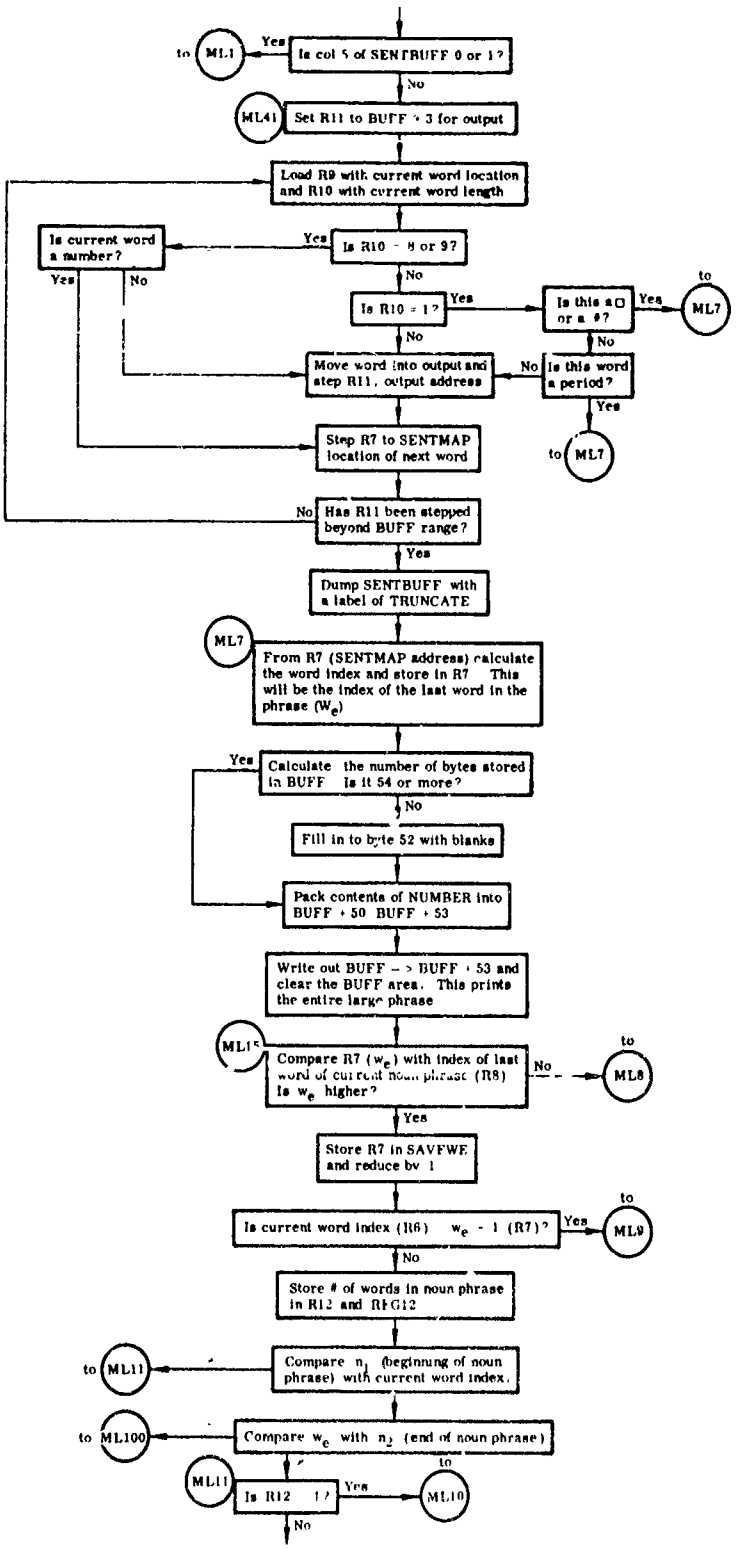

Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

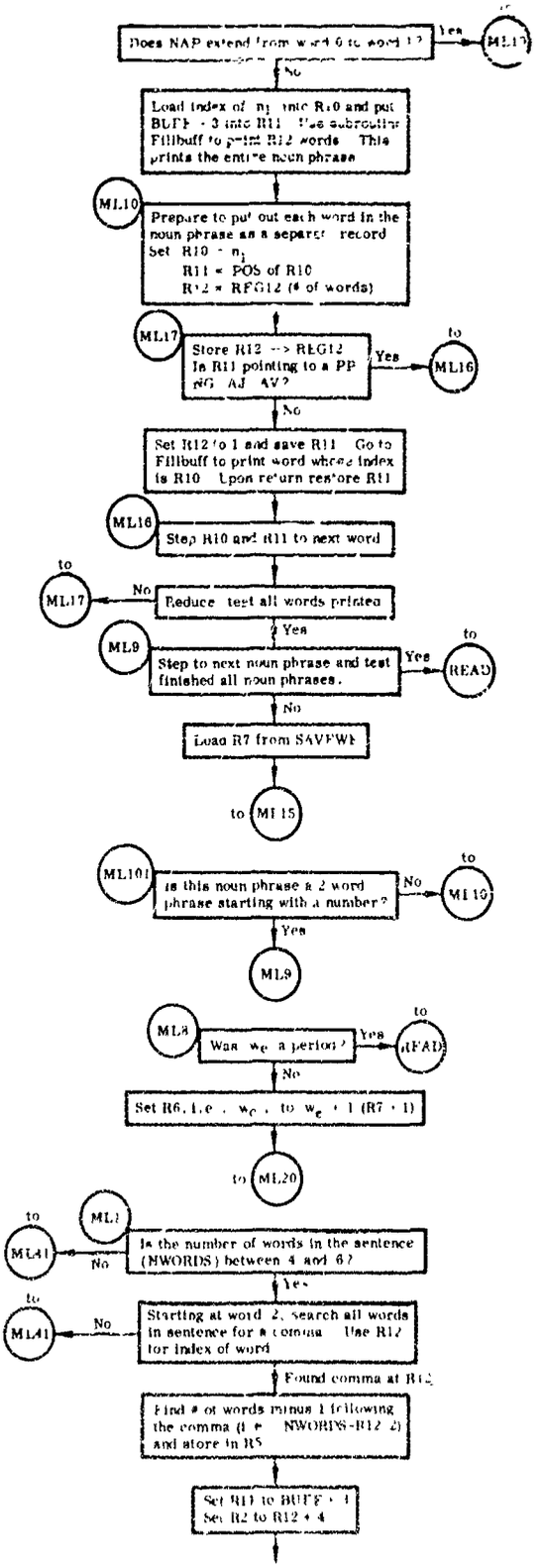

Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

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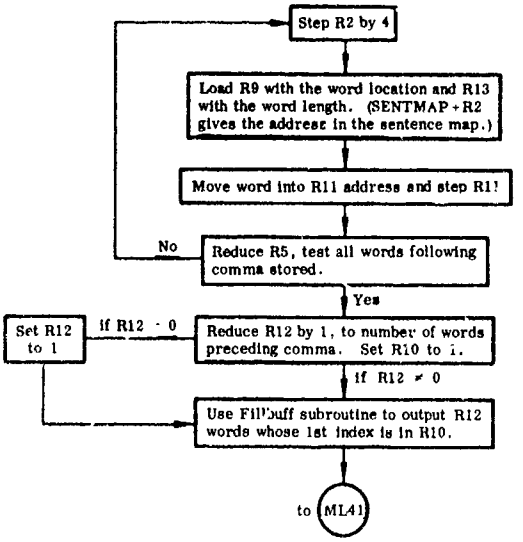

Fig. 8 MEDLIST Detailed Flow Diagram (Cont.)

(c) Subroutine MPOSB

The MPOSB subroutine is an adaptation of the POS (Part-of-Speech) program developed under the ONR contract. See subsection I.4 of Ref. 4 and subsection 1.3 of Ref. 1. MPOSB assigns a part-of-speech code to a given word on the basis of its structure. It assumes that the address and length of the word are at the location given in R10, 2 bytes each. It stores the 3-byte part-of-speech code in the address specified by R11. The calling sequence is BAL 14, MPOSB with R10 and R11 suitably set. Return is to the following location. The flow diagram is shown in Fig. 9.

(d) Subroutine CHKEND

The CHKEND subroutine compares the letters ending at the R10 data address with entries in a table whose address is in R5. The entries in this table are defined by the $AFIX macro, which constructs an entry composed of the length of the entry, the affix itself, and the associated 3-byte part-of-speech code. If a match occurs, R6 will be set to the beginning address of the matching entry and return will be to the next instruction. Otherwise return will be to the second instruction following the BAL. The flow diagram is shown in Fig. 10.

(e) Subroutine FILLBUFF

The subroutine FILLBUFF transfers as many words as indicated by R12 to the address in R11, starting with the word whose index is in R10, deleting 8- and 9-digit numbers. If the last storage address is not as high as BUFF + 49, the difference is padded with blanks and the contents of NUMBER is packed into BUFF + 50 → BUFF + 53. The buffer is printed and cleared. The flow diagram is shown in Fig. 11.

3. IOCS File Definition Parameters

LLEDICT – tape input file on SYS005, with 80-character records. Goes to EOFD on end of file and ERRI on reading error. No label. Rewinds and unloads.

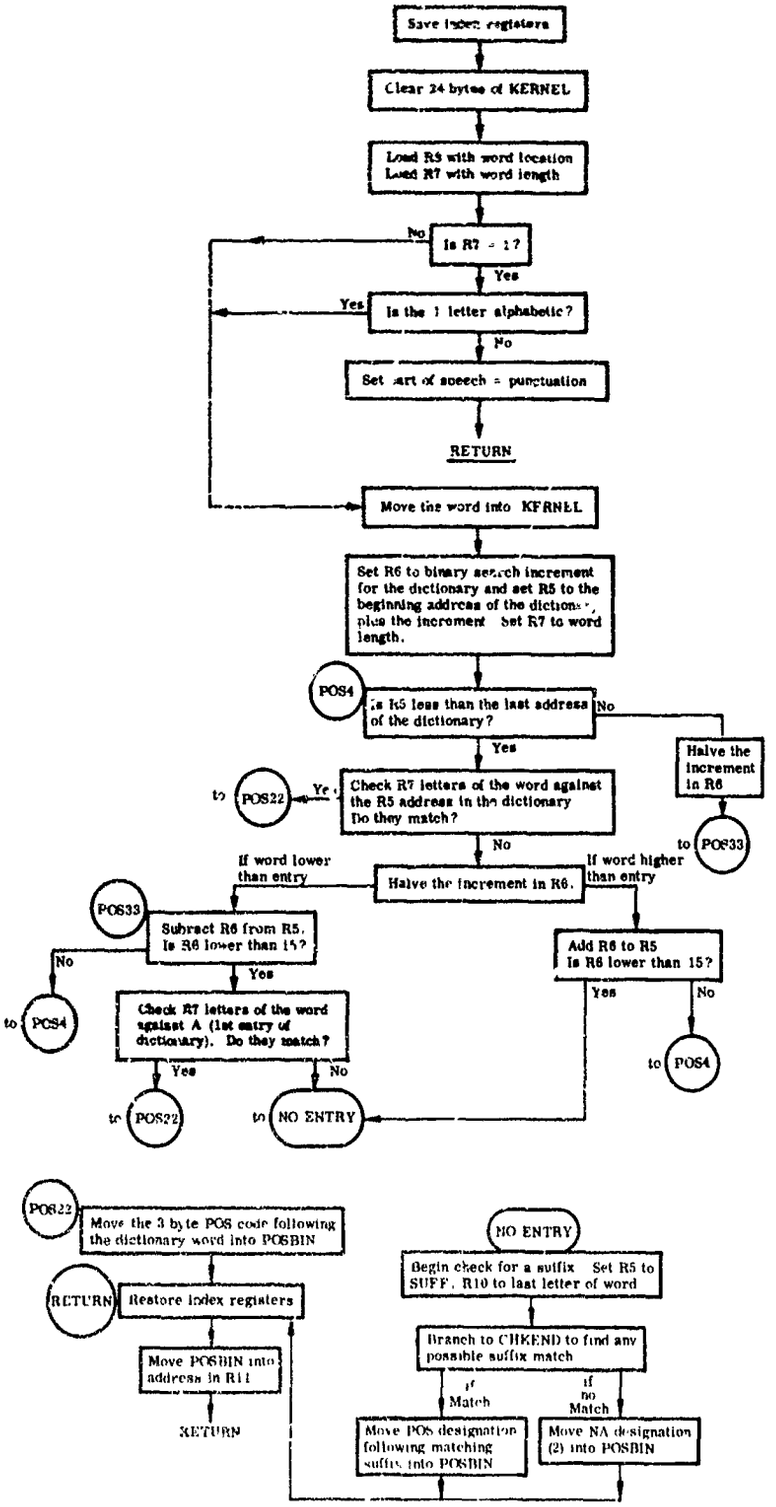

Fig. 9 Subroutine MPOSB Flow Diagram

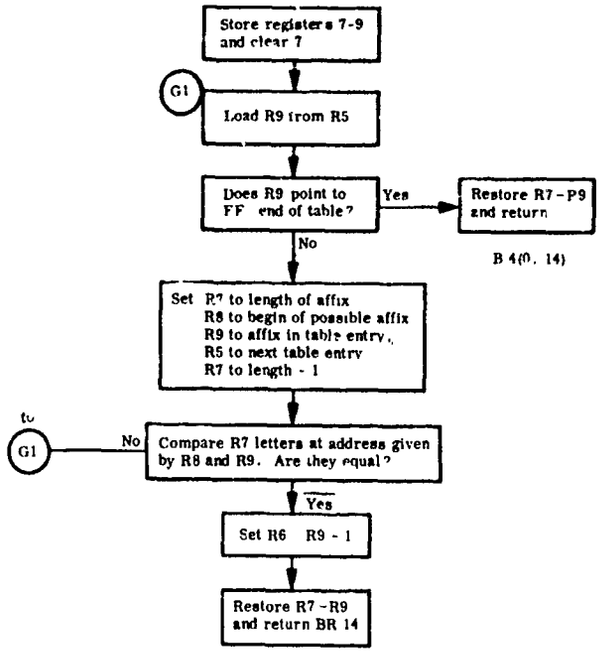

Fig. 10 Subroutine CHKEND Flow Diagram

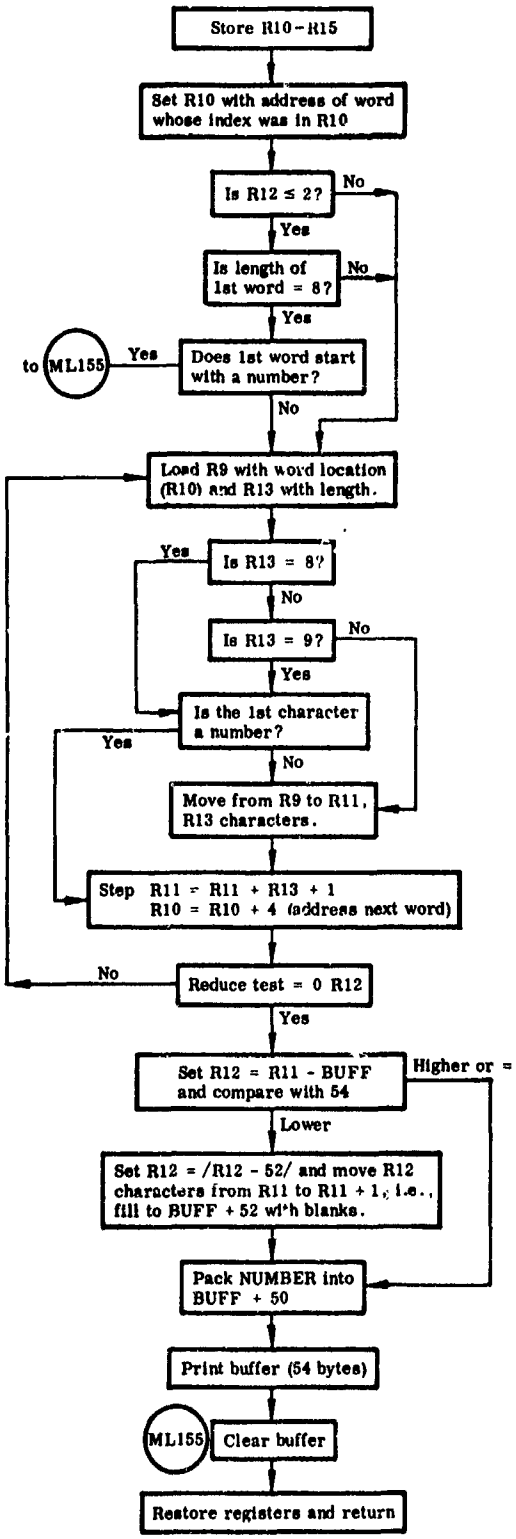

Fig. 11 Subroutine FILLBUFF Flow Diagram

LLEMEDO – tape output file on SYS003, with 54-character records blocked 1728. No label. Rewinds and unloads.

LLETPCI – tape input file on SYS002, with 80-character records. Goes to EOF on end of file and ERR on reading error. No label. Does not rewind.

3.7 FREQUENCY-SYNTAX EXTRACTING PROCEDURE

1. Run BPHRAS to get index words on disk
   SYS2 – 180 – SENTFL input (from SENDIC)
   SYS3 – 181 – phrase output
   SYS4 – 191 or 192 – index word output
2. Sort index words from disk onto tape
   SYS4 – 191 or 192 – index word input
   SYS1 – 180 – Sorted output
3. Run EXTRACT on index word output to produce input to PRNTEXT
   SYS8 – 180 – Sorted index words
   SYS9 – 181 – Selected index words
4. Sort selected index words into sentence order
   SYS2 – 181 – Selected index words
   SYS1 – 181 – Ordered selected index words
5. Run PRNTEXT4
   SYS2 – 180 – SENTFL input as in 1
   SYS8 – 181 – Ordered selected index words

3.8 SENTENCE DICTIONARY PROCEDURE

1. Run BPHRAS to get the phrase structure of the sentences
   SYS2 – 180 – SENTFL input (from SENDIC)
   SYS3 – 181 – phrase structure output
   SYS4 – 191 or 192 – index word output
   Run BPHRAS for each file desired

2. Sort as many files of phrase structures together as desired and within the capability of DSORT and the storage space available

   SYS1 – 181 – input

   SYS2 – 180 – sorted output

3. Run DUPPHRAS on sorted phrase structures

   SYS2 – 180 – input from 180 above

   Printer output

Part II

ENGLISH WORD GOVERNMENT DICTIONARY

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Section 4
INTRODUCTION

In LMSC's proposal to compile a word-government dictionary (Ref. 7), the belief was expressed, with demonstrative examples, that a computer-implemented word-government dictionary would prove an invaluable tool in certain areas of computational linguistics and information retrieval. This project has three objectives: the compilation of a dictionary of English word-government patterns, the implementation of the dictionary on a computer-readable medium (probably magnetic disk), and the development of a recognition algorithm capable of recognizing government patterns in English text and assigning the pattern to the proper governing word.

Though some work has been done on the recognition algorithm, the emphasis in the past year has been on the actual compilation of the dictionary itself.

4.1 DEFINITION OF WORD GOVERNMENT

A governing word is one which requires a certain type of word, phrase, or construction to complete its meaning (Ref. 8). Thus, believe requires its meaning to be completed by a noun, or by the prepositional phrase beginning with in, or by that followed by a clause, or by a clause alone. Following the Ramo-Wooldridge nomenclature (Ref. 9), the governing word is called the primary. A word or case form imposed by the primary is called a secondary. Thus, believe is a primary in the following sentences:

I believe him.
I believe in his ability.
I believe that he will come.
I believe he will come.

The secondaries are him, in his ability, that he will come, and he will come, respectively. Several secondaries may be associated with a given primary. Primaries are nouns, verbs, adjectives, and occasionally adverbs. Secondaries are prepositional phrases, certain case forms of nouns (especially important in Russian), and a particular form of the verb (e.g., the infinitive form). It is also possible for a clause to be a secondary element. Secondaries may follow or precede the primary and need not be contiguous to it or to each other.

4.2 EXAMPLES OF WORD GOVERNMENT

In Table 1, S denotes a substantive. If the secondary pattern contains more than one element, then the elements of the pattern are separated by slashes. When secondaries occur on one line, they are compatible with each other. That is, they may all occur together in a given sentence. Secondaries on different lines, as with to depend, are incompatible. One or the other, but not both, may be associated with their primary in a given sentence.

Table 1
GOVERNMENT EXAMPLES

Primary		Secondary
to depend	verb	on S/for S upon S/for S on S/infinitive upon S/infinitive
to translate	verb	S/from S/into S
to associate	verb	S/with S
transformation	noun	of S/into S/by S
immune	adjective	to S from S
careful	adjective	of S with S infinitive

Section 5
FORMAT OF THE DICTIONARY

The data that make up the word-government dictionary are arranged in six columns.

- Column 1: Primary and Number of Primary Meanings

  Column one contains the primary governing word and, when applicable, the meaning (denoted by a number) of the pattern which follows.

abide	1	vt	S
	2	vi	by S
	3	vi	in S/for S

The numbers 1, 2, and 3 convey the fact that the three patterns impart three distinct meanings to the primary, abide. Abide (1) means "to tolerate," "put up with." Abide (2) means "to live up to," "to submit to." Abide (3) means to "reside," "live," "inhabit."

Occasionally two or more meanings are associated with the same government pattern. This fact is denoted by listing the numbers of the various meanings side by side

come	1,2	vi	into S
conceive	1,2	vt	S
	2	vi	of S

Come (1) means the ordinary usage expressing motion into a place; come (2) means, "to inherit something."

Conceive (1) means "to become pregnant with." Conceive (1) and conceive (2) share the second meaning, "to form or develop in the mind; imagine."

At the present stage of the compilation, the use of meaning-numbers is simply a device to designate the number of meanings which can be assigned to a primary-secondary pair. The compilation of the actual semantic meanings associated with primary-secondary pairs lies beyond the scope of the present study.

- Column 2: Parts of Speech

This column denotes the parts of speech of the primary contained in the first column. The various parts of speech have been abbreviated and it is the abbreviation which occupies the second column.

n	noun
ns	noun singular
npl	noun plural
aj	adjective
ajp	predicative adjective
ajt	post adjective
av	adverb
vt	verb transitive
vtl	verb transitive, reflexive
vt2	verb transitive, imperative
vprp	verb, present perfective
ps	past participle
vtx	verb transitive, does not undergo passive transformation
vax	verb auxiliary
vtn	verb transitive, negative
vin	verb intransitive, negative
vir	verb intransitive, interrogative
vi	verb intransitive
vip	verb intransitive, passive

This list has been expanded from the list used in last year's report. The secondary pattern (columns 4 through 6) occurs only when its primary word is in the form denoted by part of speech. The meanings of the various parts of speech are self-evident except for those discussed below.

Occasionally a verb has been defined somewhat more precisely than as transitive or intransitive.

1. Verb Transitive Reflexive (vt1):

   This verb is characterized by the transformation N_1 Vt1 N_1-self $\rightleftharpoons$ N_1 Vt1. (He behaved himself $\rightleftharpoons$ He behaved)

2. Verb Transitive Imperative (Vt2):

   This verb takes the object only in the imperative. (Beware the dog.)

3. Verb Intransitive Passive (Vip):

   This class occurs fairly often. The government pattern only occurs when the verb is passive. (He was chagrined at the crowd's behavior.)

4. Verb Intransitive, "it" object (Vi1):

   It is an object used, not as a noun substitute, but to complete the verb (I would appreciate it if you....).

5. Verb Intransitive, Reflexive Pseudo-Object (Vi2):

   The reflexive object is a self-type of pronoun which agrees with the subject in number and gender. Since it cannot be replaced by another noun, it acts to complete the verb (He absented himself from the house).

6. Verb Intransitive, Imperative (Vi3):

   The government pattern occurs only in the imperative (Beware of the dog).

7. Post Adjective (ajt):

   The adjective and its pattern may follow the noun (A man likely to succeed). If the adjective precedes the noun, then its pattern may "attach" itself to the noun (a likely man to succeed).

- Columns 3 Through 6: The Government Pattern

Columns 3 through 6 contain the heart of the government dictionary, the government patterns themselves. The patterns are usually self-explanatory. They should be read from left to right.

A pattern can contain anywhere from zero to four constituent elements. The most common constituent by far is a preposition followed by the symbol S where S is a substantive. Other abbreviations are used throughout the dictionary. They are listed in subsection A.1, Abbreviations.

Since the dictionary is to be computer-implemented, certain conventions have been adopted to facilitate keypunching. Thus the elements of the patterns are arranged in columns in the expectation of a fixed-field input format.

Also, a computer dictionary, being an argument-function listing, cannot contain duplicate arguments. Consequently, orthographically identical primaries have been merged, the syntactic distinction being made in the parts-of-speech column (column 2). Thus acclaim has different patterns depending on whether it is used as a noun or verb. The dictionary listing is:

acclaim	vt	S / S
	vt	S / as S
	n	of S / for S / as S

Another computer-imposed constraint regarding primaries has to to with the number of words in the primary. It was decided to restrict primaries to a single word (for a more efficient dictionary search). This has resulted in a somewhat unnatural treatment of two-word primaries (none larger have been encountered). What has been done is to list the first word as the primary and the second word in the first secondary column.

Thus blowing over, a noun, is listed as

blowing	n	over / of S

There is a group of short common transitive verbs which allow the use of a "floating" adverbial particle which may follow either the verb or the (pro)noun.

We backed up the car.
We backed the car up.

He took off his coat.
He took his coat off.

These are actually two-word transitive verbs subject to the transformation

$$N_1\ V_t\ Av\ N_2 \rightleftarrows N_1\ V_t\ N_2\ Av$$

and must be distinguished from intransitive verbs with prepositional phrases.

This type of two-word primary is treated in the dictionary by placing the first word in the primary column and the adverb, preceded by a slash (/), in the first secondary column.

Thus

carry vt /out S

These verbs are quite common. They are also important because the adverbs are often used to distinguish meaning.

Occasionally a zero occurs in the first secondary column. This indicates that no pattern can occur with the primary in question (or, as below, the meaning of the primary in question)

amusement 1 n 0
2 n of S / at S

amusement (1) is "something that amuses or entertains," while amusement (2) is "an amusing or being amused." This pattern, or more accurately lack of pattern, is easy to miss. The entire dictionary when completed should be re-examined specifically for this pattern.

When a dash occurs as one of the secondary elements it means that the primary itself is to be substituted for the dash. Two dashes indicate an inflected form of the primary may be substituted

chance vi it/– –/that + cl
It chanced that we were there when the accident occurred.

A clause preceded by that is denoted by that + cl. It occurs quite often.

Another common occurrence is CJ+ cl; CJ does not stand for a conjunction but for a set of words called conjunctives. These are words like how, what, who, etc. (See subsection A.1 for complete list.)

The elements listed in the abbreviations can often be combined to form larger units.

confront vt S/with CJ + cl:
We confronted him with { what he had said / how he had behaved }

This pattern must be examined in more detail because often not all conjunctives can be used in the pattern.

There are two kinds of infinitives, the "to" infinitive denoted by "to-inf" and the so-called bare infinitive (I saw the dog cross the road) which is an infinitive without "to" denoted in the dictionary as "bare-inf."

When a word is enclosed by parentheses, its use is optional

cause vt S/(not)to-inf
We caused him (not) to win the election.

Sometimes to be is part of a secondary pattern.

caution vt S/to-be A
We cautioned the children to be careful.

Section 6
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Appendix A

WORD GOVERNMENT DICTIONARY

A.1 ABBREVIATIONS AND SPECIAL SYMBOLS

Abbreviations

The following abbreviations are used to describe secondary patterns in the dictionary.

Abbreviation	Meaning
S	substantive
N	noun
CN	noun plural
NM	noun animate
A	adjective
D	adverb
DT	adverbial time expression
DJ	adverbial adjunct
P	pronoun
PX	pronoun reflective
PSS	pronoun possessive
G	gerund
PS	past participle
PR	present participle
VRB	verb
cl	clause
to-inf	"to" infinitive (to see, to go, etc.)
bare-inf	infinitive without "to"

CJ	conjunctive; that is, one of the following, how, what when, where who, whom whose, why whether, if
phrs	phrase
to-be	the verb "to be"

Special Symbols

Symbol	Definition
( )	Whatever is contained within the parentheses is optional in the government pattern.
n	"not"
+	The structure following the "+" requires analysis by parsing program (e.g., that + clause)
-	Substitute the primary for the "-"
--	Substitute an inflected form of the primary for "--"

A.2 DICTIONARY

abandon		n	of S
		vt	S/to S
		vt	S/for S
abandonment		n	of S/to S/by S
		n	of S/for S/by S
abbreviate		vt	S/to S
abbreviation	1	n	of S/to S
	2	n	for S
abdicate		vt	S
		vi	from S
abdication		n	of S/by S
		n	of S/from S
abduct		vt	S/from S
abduction		n	of S/from S/by S
abhorrence		n	of S/at S
		n	of S/against S
abhorrent		aj	to S
abidance		n	of S/by S
abide	1	vt	S
	2	vi	by S
	3	vi	in S/for S
ability		n	of S/to -inf
able		aj	to -inf
abnormality		n	of S/in S
abolish		vt	S/from S
		vt	S/in S
abolishment		n	of S/from S/by S
		n	of S/in S/by S
abolition		n	of S/from S/by S
		n	of S/in S/by S
abominatice		n	to S
abound	1	vi	in S
	2	vi	with S
abscond		vi	with S
absence	1	n	of S/from S
	2	n	of S/in S
absent		vi2	Px/from S
		aj	from S
absolution	1	n	of S/from S/by S
	2	n	of S
absolve		vt	S/from S
		vt	S/of S
absorb	1	vt	S/from S/into S/by S
	2	vt	S
	3	vip	in S
	3	vip	with S
	3	vip	into S/through S
absorption	1	n	of S/from S/into S/by S
	2	n	of S/in S
	2	n	of S/with S
abstain		vi	from S
abstention		n	of S/from S
abstinence		n	of S/from S
abstract		vt	S/from S
accede		vi	to S

acceleration	1	n	of S
	2	n	of S/from S/to S/in S
	2	n	of S/at S
accelerate	1	vt	S
	2	vt	S/from S/to S/in S
	2	vt	S/at S
accent		n	of S/on S
		vt	S
accept	1	vt	S/for S
	2	vt	S/into S/as S
	2	vt	S/in S/as S
acceptability	1	n	of S/for S
	2	n	of S/into S/as S
	2	n	of S/in S/as S
acceptable		aj	to S/for S
		aj	to S/as S
acceptance	1	n	of S/for S
	2	n	of S/into S/as S
	2	n	of S/in S/as S
access		n	of S/to S/by S
		vt	S
accessary		aj	to S
accessibility		n	of S/to S/by S
accessible		aj	to S/by S
accessory		aj	to S
accident		n	at S
		n	in S
		n	on S
		n	upon S
		n	by S
acclaim		vt	S/S
		vt	S/as S
		n	of S/for S/as S
acclimate		vt	S/to S
		vt	S/to -inf
acclimation		n	of S/to S
		n	of S/to -inf
accommodate	1	vt	S/to S/by S
	2	vt	S/with S
	3	vt	S/at S
	3	vt	S/in S
accommodation	1	n	of S/to S/by S
	2	n	of S/with S
	2	n	between S/and S
	2	n	of S/and S
	3	n	of S/at S
	3	n	of S/in S
accompaniment	1	n	of S/to S
	2	n	of S/with S
	3	n	of S/on S
accompany	1	vt	S/to S
	2	vt	S/with S
	3	vt	S/on S
accomplice		n	of S/in S
		n	to S
accord	1	vt	S/S
	1	vt	S/to S
	2	vi	with S
		n	of S/with S
		n	between S/and S
accordance	1	n	of S/to S
	2	n	of S/with S
	2	n	between S/and S
according		aj	as + cl
		aj	to S

account	1	vt	S/A
	2	vi	to S/for S
	3	vi	for S
	1	n	of S/to S
	2	n	of S/at S
	2	n	of S/with S
accountability		n	of S/to S/for S
accountable		aj	to S/for S
accredit		vt	S/to S
		vt	S/to -inf
		vt	S/as S
		vt	S/with S
accretion		n	of S/to S/by S
		n	of S/at S
		n	of S/on S
		n	of S/in S
accrue		vt	S/in S/at S
		vi	to S/in S/at S
		vi	to S/from S
		vi	to S/by S
accumulate		vt	S/in S
		vt	S/at S
accumulation		n	of S/in S/by S
		n	of S/at S/by S
accurate	1	aj	to S
	2	aj	in S
accusation		n	of S/against S
accuse		vt	S/of S
accustom		vt	S/to S
		vt	S/to -inf
achieve		vt	S/in S/by S
achievement		n	of S/in S/by S
acknowledge		vt	S/S
		vt	S/as S
acknowledgment		n	of S/as S/by S
acquaint	1	vt	S/with S
	2	vt	S/that + cl
acquaintance		n	of S/with S
acquiesce		vi	to S/in S
acquiescence		n	of S/to S/in S
acquire		vt	S/from S/for S/by S
acquirement		n	of S/from S/for S/by S
acquisition		n	of S/from S/for S/by S
acquit	1	vi2	S/with S
	2	vt	S/of S
acquital		n	of S/for S/by S
act	1	vi	on S
	2	vi	in S
action	1	n	of S/on S
	2	n	of S/in S
active		aj	in S
		aj	with S
		aj	at S
		aj	for S
adapt		vt	S/to S/for S
		vip	for S
adaptation		n	of S/to S/for S

adaptability		n	of S/to S/for S
add	1	vt	S/onto S
	1	vt	S/to S
	2	vi	to S
	3	vi	up to S
addict		vt	S/to S
addiction		n	of S/to S
addition		n	of S/to S
		n	of S/and S
		n	of S/onto S
address	1	vt	S/to S
	2	vt	S/as S
	1	n	of S/in S
	2	n	of S/to S
adept		n	at S
		n	in S
		n	with S
		aj	at S
		aj	in S
		aj	with S
adequate		aj	for S
		aj	to S
		aj	at S
		aj	in S
		aj	to -inf
adhere	1	vt	S/to S
	2	vi	to S
adherence		n	of S/to S
adjacent		aj	to S
adjoin		vt	S/to S
adorn		vt	S/with S
adjourn	1	vt	S/until S
	1	vt	S/for S
	2	vt	S/to S
adjournment	1	n	of S/until S
	1	n	of S/for S
	2	n	of S/to S
adjunct		n	to S
adjust		vt	S/to S
adjustment		n	of S/to S
administer	1	vt	S
	2	vt	S/to S
	3	vi	to S
admiration		n	of S/for S
admire		vt	S/for S
admission	1	n	of S/into S
	1	n	of S/to S
	2	n	of S/to S/that + cl
	2	n	cl
admit	1	vt	S/into S
	1	vt	S/to S
	2	vt	to S/that + cl
	2	vi	cl
admittance		n	of S/into S
		n	of S/to S
admonish		vt	S/against S
		vt	S/for S
		vt	S/to -inf
admonition		n	of S/against S
		n	of S/for S
		n	of S/to -inf

advance	1	vt	S/to S
	1	vt	S/toward S
	1	vt	S/into S
	1	vt	S/on S/from S
	1	vt	S/upon S
	1	vt	S/against S
	2	vt	S/from S/to S/over S
	1	n	of S/to S
	1	n	of S/toward S
	1	n	of S/into S
	1	n	of S/on S/from S
	1	n	of S/upon S
	1	n	of S/against S
	2	n	of S/to S/over S
	3	n	in S
advancement		n	of S/from S/to S/over S
advantage		n	of S/over S
		n	of S/to S
advantageous		aj	to S
		aj	for S/to -inf
advertise	1	vt	S/to S
	2	vt	S/in S
	2	vi	for S/in S
advertisement	1	n	of S/to S
	2	n	of S/in S/for S
advice		n	from S/to S/on S
		n	of S/to S/on S
advisable		aj	to -inf
		aj	that + cl
		aj	cl
advise	1	vt	S/to -inf
	2	vt	S/that + cl
advisor		n	to S/on S
affection		n	of S/for S
affiliate		vt	S/with S
		vt	S/to S
affiliation		n	of S/with S
		n	of S/to S
affinity		n	of S/with S
		n	of S/for S
		n	between S/and S
affirm		vt	S/to S
		vt	S/to -inf
		vt	S/to-be S
		vt	that + cl
affirmation		n	of S/to S
		n	of S/to -inf
		n	of S/that + cl
affix		vt	S/to S
		vt	S/onto S
		vt	S/upon S
affixation		n	of S/to S
		n	of S/onto S
		n	of S/upon S
afflict		vt	S/with S
afford	1	vt	S/for S
	2	vt	S/S
	3	vt	S/to S
	3	vi	to -inf
affront		n	to S
afloat		aj	on S
		aj	upon S

afraid	1	aj	for S
	2	aj	of S
	2	aj	to -inf
	1	aj	that + cl
	3	aj	cl
	2	aj	of Cl + cl
agent		n	of S
		n	in S
		n	for S
		n	from S
agglutinate		vt	S/into S
		vt	S/to S
agglutination		n	of S/into S
		n	of S/to S
aggression		n	of S/against S
		n	by S/against S
		n	of S/upon S
		n	by S/upon S
		n	of S/against S
		n	of S/on S
		n	by S/on S
aghast		aj	at S
agitate	1	vt	S/in S
	2	vi	for S/against S
agitation	1	n	of S/in S
	2	n	of S/for S/against S
agree	1	vt	that + cl
	2	vi	with S
	1	vi	with S/about S
	3	vi	with S/in S
	3	vi	with S/on S
	4	vi	to S
	4	vi	among Px/to -inf
	4	vi	among Px/on S
agreement	1	n	of S/with S/about S
	1	n	of S/with S/in S
	1	n	of S/with S/on S
	1	n	between S/and S/about S
	1	n	between S/and S/in S
	1	n	between S/and S/on S
	1	n	among S/to -inf
	2	n	of S/to S
	2	n	of S/to -inf
	2	n	between S/and S/to -inf
aground		aj	on S
		aj	upon S
ahead		aj	of S/by S/in S
aid		vt	S/to -inf
		vt	S/in S
		vt	S/with S
		vt	S/by S
		n	of S/for S
		n	of S/to S
		n	of S/in S
aim	1	vt	S/at S
	1	vt	S/toward S
	4	vi	to -inf
	3	vi	for S
	3	vi	at S
		n	of S
alarm		vt	S/with S
		vt	S/by S
alert		vt	S/to S
		vt	S/to -inf
		vt	S/for S
		vt	S/that + cl
alibi		vt	S
		vi	for S
		n	of S/for S
alien		n	to S

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alienate	vt	S/from S
alienation	n	of S/from S
alight	vi	from S/at S
align	vt	S/with S
	vi	S/against S
alignment	n	of S/with S
	n	of S/against S
alive	aj	with S
	aj	to S
allay	vt	S/with S
	vt	S/by S
allegation	n	of S/that + cl
	n	by S/that + cl
	n	of S/against S
allege	vt	S/against S
	vt	S/to-be S
	vt	that + cl
	vt	cl
allegiance	n	of S/to S
	p	of S/with S/against S
alliance	n	of S/with S/for S
	n	of S/with S/to -inf
	n	of S/and S/for S
	n	of S/and S/to -inf
	n	between S/and S/to - inf
	n	between S/and S/against S
allied	aj	with S/for S
	aj	with S/to -inf
	aj	with S/for S
allocate	vt	S/to S/for S
	vt	S/to S/to -inf
	vt	S/S
allocation	n	of S/to S/for S
	n	of S/to S/to -inf
allot	vt	S/to S/for S
	vt	S/to S/to -inf
	vt	S/S
allotment	n	of S/to S/for S
	n	of S/to S/to -inf
allow	vt	S/to S/for S
	vt	S/to S/to -inf
	vt	S/S/for S
	vt	S/S/to -inf
	vt	S/to S
	vt	for S
allowance	n	of S/for S
	n	of S/to -inf
allude	vi	to S
allusion	n	of S/to S
ally	vt	S/with S/for S
	vt	S/with S/to -inf
	n	of S
alternate	n	of S/to S
	vt	S/with S
alternation	n	of S/with S
alternative	n	of S/to S
	n	between S/and S
amaze	vt	S/with S
	vt	S/by S
	vip	at S
amazement	n	of S/with S
	n	of S/at S

ambassador	n	from S/to S
ambition	n	of S/to -inf
ambitious	aj	for S/to -inf
amenable	aj	to S
amend	vt	S/to S
amendment	n	of S/to S
amends	npl	to S/for S
amenity	n	for S
amount	vi	to S
	n	of S/in S
amplify	vt	S/to S/by S
	vt	S/to S/with S
amuse	vt	S/with S
	vt	S/by S
	vip	at S
amusement	1 n	O
	2 n	of S/at S
analogous	aj	to S
analogy	n	of S/to S
	n	of S/with S
	n	between S/and S
analysis	1 n	of S/into S/by S
	2 n	of S/for S
analyzable	aj	into S/by S
analyze	1 vt	S/into S/by S
	2 vt	S/for S
anathema	n	to S
anchor	1 vt	S/to S/with S
	1 vt	S/into S/with S
	2 vt	S/at S
	2 vt	S/in S
ancillary	aj	to S
anger	vt	S/into S/with S
	vt	S/into S/by S
	vip	at S
	n	of S/at S
	n	of S/with S
angle	vt	S/at S
	vi	S/toward S
	n	of S/with S
	n	between S/and S
angry	aj	at S/for S
	aj	with S/for S
	aj	at S/because of S
	aj	with S/because of S
anneal	vt	S/to S
	vt	S/onto S
	n	of S
	n	to S
annexation	n	of S/to S
	n	of S/onto S
announce	vt	S/to S
	vt	S/to -inf
	vt	S/that + cl
announcement	n	of S/to S/that + cl
annoy	vt	S/with S
	vt	S/by S
	vip	at S

annoyance		n	of S/with S
		n	of S/at S
		n	of S/by S
annoint		vt	S/with S
annointment		n	of S/with S/by S
answer	1	vt	S
	3	vi	to S
	3	vi	to S/for S
		n	of S/to S
answerable		aj	to S/for S
antagonism		n	of S/to S
		n	of S/against S
		n	between S/and S
antagonistic		aj	to S
antagonize		vt	S/with S
		vt	S/by S
anterior		aj	to S
antidote		n	for S
		n	to S
		n	against S
antipathy		n	of S/to S
		n	of S/for S
		n	of S/against S
		n	between S/and S
antithesis		n	of S/and S
		n	to S
		n	between S/and S
anxiety		n	for S
		n	about S
anxious	1	aj	for S/to -inf
	1	aj	that + cl
	1	aj	cl
	2	aj	about S
apart		av	from S
apologize		vi	to S/for S
apology		n	of S/to S/for S
apall		vt	S/with S
		vt	S/by S
		vip	at S
appeal	1	vt	S/to S/for S
	4	vi	to S
	1	n	of S/to S/for S
	2	n	of S/to S
appear	1	vi	before S
	2	vi	to S
	3	vi	in S
	3	vi	at S
	4	vi	to -inf
	5	vi	before S/for S
appearance	1	n	of S/before S
	2	n	of S/to S
	3	n	of S/in S
	3	n	of S/at S
	4	n	of S/before S/for
append		vt	S/to S
		vt	S/onto S
appendage		n	to S
		n	of S
appertain		vi	to S
appetite		n	of S/for S
applaud		vt	S for S
applause		n	of S/for S
applicant		n	to S/for S
application	1	n	of S/to S
	2	n	of S/for S
apply	1	vt	S/to S
	2	vi	to S/for S
appoint	1	vt	S/for S
	2	vt	S/to S/as S
	2	vt	S/S
appointment	1	n	of S/for S
	2	n	of S/to S/as S
apportion	1	vt	S/into S
	2	vt	S/to S
	2	vt	S/between S/and S/acrdng to S
	2	vt	S/among S/acrdng to S
apportionment	1	n	of S/into S
	1	n	of S/to S
	2	n	of S/between S/and S/acrdng to S
	2	n	of S/among S/acrdng to S
appreciate	1	vt	S/for S
	2	vt	CJ + cl
	3	vi	in S/to S
	4	vtl	it/if + cl
appreciation	1	n	of S/for S
	2	n	of S/in S/to S
apprehend	1	vt	S/for S
	2	vt	S
	2	vt	what + cl
	2	vt	that + cl
apprehension	1	n	of S/for S/by S
	2	n	of S/over S
	2	n	of S/concerning S
	2	n	of S/that + cl
	2	n	of S/whether + cl
	3	n	of S
apprehensive		aj	about S
		aj	at S
		aj	over S
approach		vt	S/for S
		vt	S/with S
		vi	to S
		n	of S/to S
appropriate	1	vt	S/from S/for S
	2	vt	S/for S
		aj	to S
		aj	for S
appropriation	1	n	of S/from S/for S
	2	n	for S
approval	1	n	from S/for S
	1	n	from S/to -inf
	2	n	of S/as S/by S
approve	1	vt	S/for S
	2	vt	S/by S
	3	vi	of S/as S/by S
approximate	1	vt	S
	2	vt	S/to S
approximation		n	of S/to S
aptitude		n	of S/for S
arbitrate		vt	S/between S/and S
		vi	in S/between S/and S
argue	1	vt	S
	2	vt	S/into S
	2	vt	S/out of S
	3	vt	that + cl
	4	vi	over S/with S
	4	vi	about S/with S
	4	vi	against S
	4	vi	for S

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argument	1	n	that + cl
	2	n	over S/with S
	2	n	about S/with S
	2	n	against S
	2	n	for S
arise	1	vi	from S
	1	vi	out of S
	2	vi	at S
arm		vt	S/with S
		n	of S
arming		n	of S/with S/by S
arousal		n	of S/to S
		n	of S/to -inf
arouse		vt	S/to
		vt	S/to -inf
arraign		vt	S/before S/for S
		vt	S/before S/on S
arraignment		n	of S/before S/for S
arrange	1	vt	S/on S
	2	vt	S/into S
	2	vt	S/in S
	3	vt	S/with S
	4	vt	S/for S
	5	vi	with S/to -inf
	5	vi	with S/about S
	6	vi	for S/to -inf
	6	vt	that + cl
	6	vt	how + cl
arrangement	1	n	of S/on S
	2	n	of S/into S
	2	n	of S/in S
	3	n	of S/with S
	4	n	of S/for S
	5	n	with S/to -inf
	5	n	with S/about S
	6	n	for S/to -inf
arrest	1	vt	S
	2	vt	S/for S/at S
	1	n	of S
	2	n	of S/for S/at S
arrival		n	of S/at S/by S
arrive		vi	at S/by S
ascend		vt	S/from S/to S
		vt	S/from S/into S
ascendance		n	of S/from S/to S
		n	of S/from S/into S
ascendancy	1	n	of S/to S
	2	n	of S/over S
ascertain		vt	S
		vt	that + cl
		vt	CJ + cl
ascribe		vt	S/to S
ashamed		aj	of S
		aj	to -inf
aside		av	from S
ask	1	vt	S/to -inf
	1	vt	S/of S
	2	vt	S/about S
	3	vt	S/for S
	4	vt	that + cl
	4	vt	what + cl
	4	vt	how + cl
	4	vt	whether + cl
aspiration	1	n	of S
	2	n	of S/for S
	2	n	of S/to -inf
	3	n	of S/from S

aspire		vi	to S
		vi	to -inf
		vi	after S
assail		vt	S/for S
assault		n	of S/on S/by S
		n	of S/on S/with S
		n	of S/upon S/by S
		n	of S/upon S/with S
		vt	S
assemble	1	vt	S/into S
	2	vt	S/in S
	2	vt	S/at S
assembly	1	n	of S/into S
	2	n	of S/in S
	2	n	of S/at S
assent		vi	to S
		vi	to -inf
		n	of S/to S/for S
assert		vt	S/to S
		vt	that + cl
		vt	S/to-be S
		vt	S/to-be A
assertion		n	of S/to S
		n	of S/that + cl
		n	by S/that + cl
assess		vt	S/on S
		vt	S/upon S
		vt	S/for S
assessment	1	n	of S/on S
	1	n	of S/upon S
	1	n	of S/for S
	2	n	of S
asset	1	n	of S
	2	n	to S
assign	1	vt	S/to S/for S
	2	vt	S/to-inf/as S
	2	vt	S/to S/as S
assignment	1	n	of S/to S
	2	n	of S/to-inf/as S
	2	n	of S/to S/as S
assimilate		vt	S/into S
		vt	by S
assimilation		n	of S/into S
		n	of S/by S
assist		vt	S/to-inf
		vt	S/in S
		vt	S/at S
		n	from S
assistance		n	of S/at S
		n	of S/in S
		n	of S/with S
assistant		n	to S
		n	in S
		n	at S
associate		vt	S/with S
		vt	S/to S
		vi	with S/in S
		n	of S/in S
association	1	n	of S/with S
	1	n	between S/and S
	2	n	for S
assume	1	vt	S
	1	vt	that + cl
	1	vt	cl
	2	vt	S/as S

LOCKHEED PALO ALTO RESEARCH LABORATORY

assumption	1	n	**of S**
	1	n	**of S/that + cl**
	2	n	**of S/by S**
	2	n	**of S/to S/by S**
	2	n	**of S/to S/with S**
assure		vt	**S/that + cl**
		vt	**S/cl**
		vt	**S/of S**
astonish		vt	**S/with S**
		vt	**S/by S**
		vip	**at S**
astonishment		n	**of S/with S**
		n	**of S/at S**
atone		vi	**to S/for S**
atonement		n	**of S/to S/for S**
attach	1	vt	**S/to S/with S**
	1	vt	**S/to S/by S**
	2	vt	**S/to S**
attachment	1	n	**of S/to S/with S**
	1	n	**of S/to S/by S**
	2	n	**between S/and S**
	2	n	**of S/for S**
attack		vt	**S/with S**
		n	**of S/against S**
		n	**of S/on S**
		n	**of S/upon S**
attempt		vi	**to-inf**
	1	n	**on S**
	1	n	**upon S**
	2	n	**of S/to-inf**
	2	n	**by S/to-inf**
attend	1	vt	**S**
	2	vi	**to S**
attendance	1	n	**of S/at S**
	2	n	**of S/on S**
	2	n	**of S/upon S**
attention		n	**of S/to S**
		n	**of S/for S**
attentive		aj	**to S**
attest	1	vt	**S**
	2	vi	**to S**
attire		vt	**S/in S**
		n	**of S**
attitude	1	n	**of S/to S**
	1	n	**of S/toward S**
	2	n	**of S**
attract		vt	**S/to S**
attraction		n	**of S/for S**
		n	**of S/to S**
		n	**between S/and S**
attractive		aj	**to S**
attributable		aj	**to S**
attribute		vt	**S/to S**
		n	**of S**
attune		vt	**S/to S**
audible		aj	**to S**
audience	1	n	**O**
	2	n	**for S**
	3	n	**of S/with S**
augment		vt	**S/with S**
		vt	**S/by S**

augmentation		n	of S/with S
		n	of S/by S
authenticate		vt	S/with S
		vt	S/by S
authentification		n	of S/with S
		n	of S by S
authority	1	n	of S/to -inf
	1	n	for S/to -inf
	2	n	on S of S/over S
	3	n	on S
	3	n	upon S
	4	n	in S
authorization		n	of S/to -inf
		n	for S/to -inf
authorize		vt	S/to -inf
		vt	S/for S
autopsy		n	on S/to -inf
		n	upon S/to -inf
avail	1	vt	S
	2	vt	PS/of S
availability		n	of S/to S/for S
available		aj	to S/for S
		aj	to -inf
average	1	vt	S/and S
	2	vt	S/among S
	2	vt	S/over S
		n	of S/and S
averse		aj	to S
		aj	to -inf
aversion		n	of S/to S
		n	of S/for S
		n	of S/toward S
		n	of S/against S
avert		vt	S/from S
awake		vt	S/from S/to S
		vt	S/out of S/to S
awakening		n	of S/from S/to S
		n	of S out of S/to S
award		vt	to S/for S
		n	of S/to S for S
aware		aj	of S
awkward		aj	in S
		aj	at S

baby		vt	S/with S
		vt	S/by G
back	1	vt	S/for S with S
	1	vt	S out of S/by G
	2	vt	S up S
	2	vt	S over S
	2	vt	S/through S
	2	vt	S/down S/from S
	3	vt	down from S
	4	vt	down S
	4	vt	S/out S/from S
	5	vt	out of S
	7	vt	S/up S
	8	vt	up S/with
backer		n	for S
backfire		vt	on S

background	1	a	of S
	2	n	for S
	2	n	to -inf
	3	n	to S
backing	1	n	of S/for S/with S
	1	n	of S/in S
	2	n	of S/up S
backwash		n	from S
		n	of S
bad	1	aj	at S
		aj	in S
	2	aj	for S/to -inf
badger		vt	S/into S
		vt	S/to -inf
baffle		vt	S/with S
		vt	S/by S
bail		vt	S/out of S
		vt	for S
bait		vt	S/with S
		vt	S/for S
		n	for S
bake		vt	S/in S/at S
balance	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/between S/and S
	2	vt	S/with S
	2	vt	S/against S
		n	of S/and S
		n	of S/between S/and S
		n	of S/with S
back	1	vt	S
	2	vi	at S
	2	vi	at CJ + cl
balm		n	to S
		n	for S
bamboozle	1	vt	S
	2	vt	S/into S
ban		vt	S/from S
		n	on S
band		vt	/together S/into S/to -inf
		vi	together/with S/to -inf
banish		vt	S/from S/to S
banishment		n	of S/from S/to S
bank	1	vt	S/in S
	1	vt	S/at S
	1	vi	with S
	2	vt	S/with S
	3	vt	S
	4	vi	on S/for S
	4	vi	on S/to -inf
	4	vi	on G
	4	vi	upon S/for S
	4	vi	upon S/for S
	4	vi	upon S/to -inf
	4	vi	upon G
banter		vi	with S/about S
baptism		n	of S/in S
		n	of S/by S
baptize		vt	S/in S
		vt	S/by S
bar	1	vt	S/from S
	2	vt	S/with S
bare		vt	S/to S
		aj	of S

bargain	1	vi	with S/for S
	1	vi	with S/to -inf
	2	vi	on S/Pr
	2	vi	on G
		n	with S/to -inf
		n	between S/and S
bark		vi	at S
barren		aj	of S
barricade		vt	S/against S
		n	against S
barrier		n	to S
		n	against S
		n	between S/and S
barter		vt	S/for S/with S
		n	of S/for S/with S
bartering		n	of S/for S/with S
base		vt	S/on S
		vt	S/upon S
	1	n	of S
	2	n	for S
basic		aj	to S
bask		vi	in S
bathe		vt	S/in S
batten		vi	on S
		vi	upon S
		vi	in S
		vt	/down S
batter		vt	S/to S
		vt	S/on S
		vt	S/at S
		vt	S/in S
		vt	S/into S
		vt	/down S
battle		vt	S/for S
		vi	with S/for S
		vi	against S/for S
		n	of S/against S/for S
		n	of S/for S/with S
bay		vi	at S
beach		vt	S/on S
beam	1	vt	S/from S/to S
	1	vt	S/from S/toward S
	2	vi	on S
	2	vi	at S
bear	1	vt	S
	2	vt	S/to S
	3	vt	S/against S
	4	vi	on S
	4	vi	on CJ + cl
	5	vi	down x/on S
	6	vi	up/under S
	7	vi	with S/in S
	2	vt	/away S/to S
	8	vt	/out S
bearer		n	of S/to S
bearing	1	n	of S
	2	n	on S
	3	n	of S/on S
	3	n	of S/upon S
bearish	1	aj	O
	2	aj	on S
beat	1	vt	S/for S
	2	vt	S/because of S
	2	vt	S/for S
	3	vt	S/with S
	3	vt	S/upon S
	4	vt	S/to S

beat (cont'd)	5	vt	S/through S
	6	vt	S/by S
	7	vt	S/into S
	8	vi	on S/with S
	8	vi	against S/with S
	9	vt	/back S/from S
	9	vt	/down S
	1	n	of S/on S
	1	n	of S/upon S
	1	n	of S/in S
	2	n	to S
beautification		n	of S/with S
		n	of S/by S
beautify		vt	S/with S
		vt	S/by S
becalm		vip	on S
		vip	off S
beckon		vt	S/to S
		vt	S/toward S
bedevil		vt	S/with S
		vt	S/by S
bedevilment		n	of S/with S
		n	of S/by S
bedridden		aj	with S
		aj	by S
beg	1	vt	S/from S/for S
	1	vt	S/of S/for S
	2	vt	S/to -inf
begin		vt	S/at S
		vt	S/by S
		vt	S/from S
		vt	S/on S
		vt	S/with S
		vt	S/as S/in S
		vt	S/as S/at S
		vi	to -inf
beginning		n	of S/in S
		n	of S/at S
		n	of S/from S
		n	of S/on S
		n	of S/with S
		n	of S/as S
		n	to -inf
begrudge		vt	S/S
		vt	S/to S
beguile	1	vt	S/of S
	1	vt	S/out of S
	2	vt	S
behave	1	vti	Px/with S
	1	vti	Px/at S
	2	vi	toward S
	2	vi	to S
behavior		n	of S/towards S/at S
		n	of S/to S/at S
		n	of S/toward S/in S
		n	of S/to S/in S
behind		av	in S
beholden		aj	to S/for S
behoove		vt	S/to -inf
belabor		vt	S/with O
		v	S/by S
belief		n	of S/in S
		n	of S/that + cl
believe	1	vt	S
	1	vt	(that) + cl
	1	vt	what + cl
	2	vi	in S
	2	vi	in what + cl
believer		n	in S
bellow		vt	S/at S
		n	of S/at S
belong	1	vi	to S
	2	vi	with S
	2	vi	in S
	2	vi	at S
belt		vt	S/with S
		vt	S/by S
	1	n	of S
	2	n	of S/around S
bemused		aj	at S
		aj	by S
		aj	with S
bend	1	vt	S/from S
	2	vt	S/to S
	3	vt	S/over S
	3	vt	S/around S
		n	in S
beneath		av	It/to-be/—/to -inf
benediction		n	of S/on S
		n	of S/upon S
beneficial		aj	to S
		aj	for S/to -inf
benefit		vt	S
		vi	from S
		vi	It/— —/S/to -inf
		n	to S
		n	for S
bent	1	n	for S
	2	n	on S
bequeath		vt	S/to S
bequest		n	of S/to S/of S
berate		vt	S/for S
bereave		vip	at S
		vip	by S
		vt	S/of S
bereavement		n	of S/at S
bereft	1	aj	of S
	2	aj	at S
berth		vt	S/at S
		vt	S/in S
beseech		vt	S/for S
		vt	S/of S
		vt	S/to -inf
beset	1	vt	S/with S
	2	vip	by S/from S
	2	vip	with S/from S
beseige		vt	S/with S
best		vt	S/in S/with S
		n	of S/in S
		n	of S/at S
		aj	S/of S/in S
bestir		vt	S/to -inf
bestow		vt	S/on S/for S
		vt	S/upon S/for S
bestowal		n	of S/on S/for S
		n	of S/upon S/for S
bet		vt	S/with S/on S
		vt	(that) + cl
		vi	on S
		vi	against S
		n	of S/with S/on S
		n	of S/between S/and S

betray	1	vt	S/to S/for S
	2	vt	S/with S
betrayal		n	of S/to S/by S/for S
beware		vt2	S
		vi3	of S
		vi3	of G
bewilder		vt	S/with S
		vt	S/by S
		vip	at S
		vip	by S
bewilderment		n	of S/with S
		n	of S/by S
		n	of S/at S
bias		vt	S/against S
		vt	S/toward S
		vt	S/in favr of S
		vip	against S
		vip	toward S
		vip	in favr of S
	0	n	of S/against S
	1	n	of S/toward S
	1	n	of S/in favr of S
	2	n	in S
bid	1	vt	S/for S
	1	vt	S/on S
	2	vt	S/to S
	3	vt	S/to -inf
	3	vi	S/bare -inf
	4	vi	against S/for S
		n	of S/for S
		n	of S/on S
bifurcate		vt	S/into S/and S
bifurcation		n	of S/into S/and S
bilk		vt	S/of S
		vt	S/out of S
bill		vt	S/S/for S
		n	of S/for S
billet		vt	S/at S
		vt	S/in S
billing		n	of S/to S/for S
bind	1	vt	S/to S/with S
	1	vt	/uo S/with S
	2	vt	S/with S
	3	vt	S/to -inf
	4	vt	/over S/to S/for S
binding	1	n	of S/to S
	2	n	of S/on S
		aj	on S/to -inf
		aj	upon S/to -inf
birth		n	of S/to S/in S
		n	of S/to S/at S
bisect		vt	S/into S/and S
bisection		n	of S/into S/and S
bite		vt	S/with S
		vi	into S/with S
		vi	on S/with S
		vi	at S/with S
	1	n	in S
	2	n	to S
blackball		vt	S/from S
blame		vt	S/for S
		vt	S/on S
		n	for S
blank		vt	/out S

blanket	1	vt	S/with S
	1	vt	S/on S
	2	vt	S/from S
		n	of S/on S
		n	of S/over S
blanketing		n	of S with S
		n	of S/by S
		n	of S/in S
blaspheme		vt	S
		vi	against S
blasphemy		n	of S/against S
bleach		vt	S/in S
bleed	1	vt	S/from S
	1	vt	S out of S
	2	vi	at S
	2	vi	from S
	3	vi	on S
	4	vi	upon S
blemish		n	on S
		n	upon S
		n	in S
blend		vt	S/with S
		vt	S/and S/into S
		n	of S/with S
		n	of S/and S
bless		vt	S/with S
blessing		n	of S/on S
blind		vt	S/with S
		vt	S/by S
	1	aj	to S
	2	aj	from S
	2	aj	with S
blink		vt	S/at S
block	1	vt	S/from S/with S
	1	vt	S/from S/by S
	2	vt	S/in S
	2	vt	/out S
	3	vt	/up S
blot	1	vt	S
	2	vt	S/from S/by S
	2	vt	S/from S/with S
		n	on S
		n	upon S
		vt	/out S/from S/by S
		n'	/out S/from S/with S
blow		vt	S/from S/to S/through S
		vt	on S
		vt	over S
		n	on S
		v	to S
blowing		n	of S/from S/to S/through S
		n	of S/on S
		n	of S/upon S
		n	of S/over S
blowing		n	over S
blunder		vt	into S
		vi	against S
bluff		vt	S/into S/with S
		vt	S/into S/by S
		vt	S/out of S/with S
		vt	S/out of S/by S
blur		vt	S/with S
		vt	S/by S
board	1	vt	S
	2	v	at S
		vt	with S
	3	vt	/up S

boast		vi	of S/to S
		vi	about S/to S
		n	of S/to S/about S
		n	of S/to S/concerning S
		n	by S/to S/about S
		n	by S/to S/concerning S
bolt	1	vt	S/with S/at S
	2	vi	S/down to S
bolster		vt	S/with S
		vt	S/by S
		vt	S/against S
		vt	/up S
bolt	1	vt	S
	2	vt	S/with S
	3	vi	from S
	3	vi	out of S
bomb		vt	S/to S/with S
		vt	S/into S/with S
bombard		vt	S/with S
		vt	S/by S
bombardment		n	of S/with S
		n	of S/by S
bond		vt	S/to S
		vt	S/onto S
		n	of S/between S/and S
bondage		n	to S
bonding		n	of S/to S/by S
		n	of S/to S/with S
bonus		n	for S
book	1	vt	S/into S
	1	vt	S/in S
	1	vt	S/at S
	2	vt	S/for S/in S
	2	vt	S/for S/at S
		n	about S
		n	concerning S
		n	of S
boomerang		vi	on S
boon		n	to S
		n	for S
border	1	vt	S/on S
	1	vt	S/upon S
	2	vi	on S
	2	vi	upon S
	1	n	between S/and S
	1	n	of S/and S
	2	n	of S
bore	1	vt	S/with S
	1	vt	S/by S
	2	vt	S/into S/through S
	2	vt	S/in S/through S
boredom		n	of S/at S
		n	of S/with S
born		aj	to S/in S
		aj	to S/at S
		aj	with S
		aj	for S
		aj	to -inf
		aj	into S
borrow		vt	S/from S/for S
		vt	S/from S/to -inf
bother	1	vt	S/with S
	1	vt	S/by S
	2	vi2	Px/to -inf
bottle	1	vt	S
	2	vt	/up S/in S
bottom	1	vt	on S
	1	vi	upon S
	2	vi	at S
bounce		vt	S/from S
		vt	S/off of S
bound	1	vt	S/on S
	1	vt	S/upon S
	2	vi	about S
	2	vi	around S
	3	vi	back from S
	4	vi	up with S
	4	vi	up in S
	1	aj	to -inf
	2	aj	to S/by S
	2	aj	to S/with S
	3	aj	for S
boundary		n	of S/with S
		n	of S/and S
		n	between S/and S
bounty	1	n	of S
	2	n	on S
bout	1	n	of S
	2	n	with S
bow		vt	S/to S
		vt	S/toward S
		n	of S/to S
		n	of S/toward S
brace		vt	S/against S/with S
		vt	S/for S
		vt	S/to -inf
bracket		vt	S/within S
		vt	S/between S/and S
		vt	S/with S
		vt	S/by S
bracketing		n	of S/within S
		n	of S/between S/and S
		n	of S/with S
		n	of S/by S
brag		n	of S/to S/about S
brake		vt	S/against S
		n	on S
branch		vi	into S
		vi	off/from S/in S
		vi	off/from S/into S
		vi	out/from S/in S
		vi	out/from S/into S
branching		n	of S/into S
		n	off/of S/from S/in S
		n	off/of S/from S/into S
		n	out/of S/from S/in S
		n	out/of S/from S/into S
brand	1	vt	S/with S
	1	vt	S/by S
	2	vt	S/S
	2	vt	S/as S
	1	n	O
	2	n	of S/on S
brandish		vt	S/at S
brave		vt	S/with S
		vt	S/in S
bravery		n	of S/against S/to S
		n	of S/against S/at S
breach		vt	S/with S
		vt	S/by S
		n	in S
		n	at S
break	1	vt	S/into S/with S
	1	vt	S/into S/by S
	2	vt	S/to S

break (cont'd)	3	vt	S/with S
	4	vt	S/of S
	5	vi	up with S
	6	vi	in on S/with S
	6	vi	in upon S/with S
	6	vi	into S
	7	vi	forth in S
	7	vi	out in S
	8	vi	/off S/with S
	9	vi	out with S
	9	vi	out in S
	10	vi	with S
	11	vi	down
	12	vt	/down S/into S/and S/with S
	12	vt	/down S/into S/and S/by S
	1	n	of S/in S
	1	n	of S/at S
	2	n	of S/with S
	2	n	in S/with S
	2	n	in S/between S/and S
breakdown	1	n	of S/into S/and S/by S
	1	n	of S/to S/and S/by S
	2	n	of S
	3	n	O
breakfast		vi	on S
breakup	1	n	of S/in S
		n	of S/into S/and S
	2	n	between S/and S
breathe	1	vt	S/into S
	2	vt	S/of S/to S
breed	1	vt	S
	2	vt	S/with S
	2	vi	in S/at S
	3	vt	S/to S
breeding		n	of S/with S
		n	of S/by S
bribe		vt	S/with S/to -inf
		vt	S/with S/into S
		n	to -inf
		n	for S
bridge		vt	S/between S/and S/with S
		vt	S/between S/and S/by S
	1	n	between S/and S/over S
	1	n	between S/and S/over S
	1	n	over S/to S
	2	n	of S
bridle	1	vt	S/with S
	1	vt	S/by S
	2	vi	at S
brief		vt	S/on S
brighten		vt	S/with S
		vt	S/by S
bring	1	vt	S/to S
	2	vt	S/on S
	2	vt	S/upon S
	3	vt	S/against S
	2	vt	/about S
	1	vt	/around S/to S
	1	vt	/down S
	2	vt	/down S/on S
	2	vt	/down S/upon S
	4	vt	/forth S/from S
	1	vt	/forward S
	1	vt	/in S/from S/to S
	2	vt	/off S/with S
	2	vt	/off S/by S
	1	vt	/on S
	1	vt	/out S/before S
	1	vt	/over S/to S
	1	vt	/up S/in S/by S
	1	vt	/up S/at S/by S
broach	1	vt	S
	2	vt	S/to S

broadcast		vt	S/over S
		vt	S/from S/to S
		n	to S
broadcasting		n	of S over S
		n	of S/from S/to S
broil		vt	S/at S
brood		vi	about S
		vi	over S
		vi	upon S
		vi	on S
browse		vi	through S/for S
		vi	in S/for S
		n	through S
		n	in S
brush	1	vt	S/off of S
	2	vi	up on S
	3	vt	/aside S/with S
	3	vt	/aside S/by S
	1	vt	/off S/from S/with S
	1	vt	/off S/from S/by S
	2	vt	up S
buckle	1	vt	S/to S/with S
	1	vt	S/into S
	2	vi	down to S
	2	vi	down/to -inf
budge		vt	S/from S
buffer		n	between S/and S
build		vt	S/on S
		vt	S/upon S
		vt	S/from S
	1	vi	/up S
	2	vt	/up S/from S/to S/in S
	2	vt	/up S/from S/to S/at S
	2	vt	/up S/out of S/to S
buildup	1	n	of S
	2	n	of S/from S/to S/in S
	2	n	of S/from S to S/at S
	2	n	of S/out of to S
bully		vt	S/into S
bulwark		vt	S/with S
		vt	S/by S
		n	of S/against S
bump		vt	S/into S
		vt	S/against S
		n	of S/against S
bunch		vt	S/with S/into S
		vt	S/with S/in S
		vt	S/and S/into S
		vt	S/and S/in S
bundle		vt	S/into S
		vt	S/out S
		vt	S/out of S
		vt	/away S
		vt	/off S
burden		vt	S/with S
		n	for S/to -inf
		n	on S
		n	upon S
		n	to S
burdensome		aj	to S
burial		n	of S/in S/with S
		n	of S/at S/with S

[illegible]		vi	S/[illegible]
		vi	S/[illegible]
		vt	[illegible]
		vt	[illegible]
		vt	[illegible]
[illegible]		vt	[illegible]
		vt	S/in S
[illegible]			from S/into S
		vi	out of S/into S
[illegible]		vt	S/in S/with S
		vt	S/in S/with S
[illegible]		vi2	PX/in S
		vi2	PX/at S
		vi2	PX/with S
		aj	with S
		aj	at S
buttress		vt	S/with S
		vt	S/by S
buy	1	vt	S/S/from S/with S
	1	vt	S/for S/from S/with S
	1	vt	S/for S/at S/with S
	1	vt	S/S/at S/with S
	2	vi	into S
	3	vt	/off S
	4	vt	/out S
	4	vt	/up S
cable		vt	S/to -inf
		vt	S/S
		vt	S/to S
		vt	S/for S/to -inf
		vt	S/that + cl
cajole		vt	S/from S
		vt	S/out of S
		vt	S/into NG
cache		vt	S/in S
		vt	S/at S
cajolery		n	of S/from S
		n	of S/out of S
		n	of S/into NG
calculate	1	vt	S/from S/by S
	1	vt	CJ + cl
	2	vt	that + cl
calculation		n	of S/from S/by S
calibrate		vt	S/into S/for S
calibration		n	of S/into S/for S
call	1	vt	S/S
	1	vt	S/to S
	2	vi	for PN/at S
	3	vi	for S/to -inf
	3	vi	on S/to -inf
	4	vi	/down S/on S
		vi	/in S
	6	vi	/in S/on S
	7	vi	/back S
	3	vi	out/to S/to -inf
	3	vt	upon/S/to -inf
	1	vt	S/A
		n	to S/for S
		n	to S/to -inf
		n	for S/to -inf
calm		vt	S/with S
		vt	S/by G
		vi	/down S/with S
		vi	/down S/by S
[illegible]		vi	at S/for S
		vi	in S/for S

campaign		vi	for S/against S
		n	of S/for S/against S
canalization		n	of S/through S/into S
canalize		vt	S/through S/into S
cancel		vt	S
			/out S
cancellation		n	of S/by S
canvas		vt	S/for S
		n	of S/for S
cap		vt	S/with S
care		vi	to -inf
		vi	that + cl
		vi	CJ to -inf
		vi	CJ + cl
		vi	for S
careful		aj	with S
		aj	about + cl
		aj	about S
		aj	to -inf
		aj	of + cl
careless		aj	with S
		aj	about S
		aj	about + cl
caress		vt	S/with S
carp		vi	at S/for S
		vi	at S/about S
carrier		n	of S/from S/to S
		n	of S/from S/into S
candidacy		n	of S/for S
candidate		n	for S
capability		n	to -inf
		n	of S/for S
capable		aj	of NG
capacity		n	of S/for S
		n	of S/to -inf
capitalize	1	vt	S/at S
	2	vt	S/into S
	3	vi	on S
capitulate		vi	to S
capitulation		n	of S/to S
captivation		n	of S/by S
		n	of S/with S
captivate		vt	S/by S
		vt	S/with S
capture		vt	S/by G
		vt	S/with N
		n	of S/by S
		n	of S/with S
carry		vt	S/from S/through S/to S
		vt	S/from S/through S/into S
		vt	S/over S
		vt	S/along S
		vt	S/back to S
		vt	/about S
		vt	/away S
		vt	/off S
		vt	/out S
carve		vt	S/from S
		vt	S/out of S
		vt	S/on S
		vt	S/in S
		vt	S/onto S

cart		vt	S/to S
		vt	/off S/to S
case		n	for S
cash	1	vt	S/for S
	1	vt	/in S/for S
	2	vi	in on S
cast	1	vt	S/into S
	1	vt	S/to S
	1	vt	S/in S
	1	vt	S/on S
	1	vt	S/through S
	1	vi	aside S
	1	vi	away S
	2	vi	about/for S
	3	vt	S/as S
castigate		vt	S/for S/with S
		vt	S/for S/by G
castigation		n	of S/for S/with N/by NP
casting	1	n	of S/into S
	1	n	of S/to S
	1	n	of S/in S
	1	n	of S/on S
	1	n	of S/through S
	1	n	aside/of S
	1	n	away/of S
	2	n	of S/as S
catalog		vt	S/under S
		vt	S/as S
cataloging		n	of S/under S
		n	of S/as S
catapult		vt	S/from S/through S/into S
		vt	S/from S/through S/to S
catch	1	vt	S/with S
	1	vt	S/by G
	1	vt	PN/Pr
	2	vt	S/on S
categorize		vt	S/as S
cause		vt	S/(n)to - inf
		vi	S/A
		vt	S/to-be Ps
		n	for NG
		n	to be A
		n	to-be Ps
caution		vt	S/(n) to -inf
		vt	S/to-be A
		vt	S/(that) + cl
		vt	S/CJ to -inf
		vt	S/against S
cavil		vi	at S/about S
cavort		vi	with S
cease		vt	S
		vi	to -inf
		vi	G
		vi	from G
		vi	to-be NA
cede		vt	NP/N
			N/to NP
ceiling		n	on S
cement		vt	S/with S/by S
cementing		n	of S/with S/by S
censorship		n	of S/by S
		n	of S/upon S
		n	of S/over S
censure		vt	S/for S
		n	of S/for S/by S
center		vt	S/in S
		vt	S/on S
		vt	S/upon S
		n	of S
		n	for S
centering		n	of S/in S
		n	of S/on S
		n	of S/upon S
central		aj	to S
centralization		n	of S/in S/by S/to -inf
		n	of S/at S/by S/to -inf
centralize		vt	S/in S/by S/to -inf
		vt	S/at S/by S/to -inf
certain		aj	of S
		aj	about S
		aj	to -inf
		aj	that + cl
		aj	of CJ + cl
		aj	about CJ + cl
certainty		n	in S
		n	of S/that + cl
certification		n	of S/for S/by S
		n	of S/as S/by S
		n	of S/by S/to -inf
		n	of S/that + cl
		n	by S/that + cl
certify		vt	S/to S
		vt	S/for S
		vt	S/as S
		vt	S/to -inf
		vt	that + cl
		vt	CJ + cl
cessation		n	of S/from S
cession		n	of S/to S
chafe		vt	S
		vi	to -inf
		vi	against S
		vi	at S
		vi	on S
		vi	upon S
chagrin		n	of S/at S
		n	of S/that + cl
		vip	at S
		vi	that + cl
chalk		vi	/up S/to S
challenge		vt	S/(n) to -inf
		vt	S/to-be AD
		vt	S/to S
		n	of S/to S
champion		vt	S/for S
chance		vi	to -inf
		vi	on S/Pr
		vi	upon S/Pr
		vi	it/--/that + cl
	1	n	for S/to -inf
	2	n	of S/in S
	2	n	of S/that + cl
change		vt	S/from S/into S/by S
		vt	S/from S/to S/by S
		vt	S/for S
		n	of S/from S/into S/by S
		n	of S/from S/to S/by S
		n	for S/to -inf
channel		vt	S/from S/into S/through S
		vt	S/from S/to S/through S

crouching		n	of S from S/into S/through S
		n	of S from S to S/through S
crupper		n	on S
		n	about S
characterist c		aj	of S/to -inf
		aj	of S/that + cl
characterization		n	of S/as S by S
characterize		vt	S/as S
charge	1	vt	S/S/for S
	1	vt	S/to S
	2	vt	S/with S
	3	vt	S/(n) to -inf
	3	vt	that + cl
	1	n	of S/to S/for S
	2	n	against S/for S
	2 3	n	of S/against S
	4	n	of S/to S
charm		vt	S/from S with S
		vt	S/from S/by S
chart		vt	S/to S/through S
		vt	S/for S through S
charv		aj	of S
		n	of G
chasm		n	in S
		n	between S/and S
chasten		vt	S/for S
charter		vt	S/for S
		vt	S/to -inf
chase		vt	S/into S
		vt	S/to S
		vt	S/from S
		vt	S/out of S
		vt	S/about S
		vt	S/around S
		vt	S/for S
		n	of S/by S/through S
chastise		vt	S/for S/with S
		vt	S/for S/by G
chastisement		n	of S/for S/with S
		n	of S/for S/by S
chat		vi	about S/with S
		n	about S/with S
cheat		vt	S/out of S
		vt	S/of S
cheating		n	of S/out of S/by S
check	1	vt	S
	2	vt	S/for S
	2	vt	S/to -inf
	2	vi	on S/for S
	2	vi	into S/for S
	3	vt	into S
	1	n	on S/for S
	2	n	on S/for S
	3	n	on S
	4	n	upon S
checkmate		vt	S/with S
		vt	S/by S
checkmating		n	of S/with S/by S
cheer		vt	S
		vi	for S
cherish		vt	S/for S
		vt	S/because of S
			S/because + cl
cherishing		n	of S/for S by S

chew		vt	S/into S
		vi	on S
chill		vt	S/(down) to S/with S
		vt	S/(down) to S/by S
chince		vi	in/with S
chin		vt	Px/on S
chip		vt	in/with S
choice		n	between S/and S/for S
		n	of S/for S
		n	of S/to -inf
		n	of CJ + cl
		n	CJ + cl
		n	of S/to-be N
choke		vt	S/with S
		vt	S/by G
		vt	/up S/with S
		vt	/back S
		vt	/down S
		vt	/off S
choose	1		S/as S/to -inf
	1	vt	S/for S
	2	vi	(n) to -inf
	2	vi	to-be A
	2	vi	to-be N
	2	vi	N
	3	vt	S/from S
choosing	1	n	of S/as S/by S/to -inf
	1	n	of S/for S/by S
	2	n	of S/from S/by S
chop		vt	S/into S
		vt	/up S/into S
chronicle		vt	S/in S
circulate		vt	S/about S
		vt	S/around S
		vt	S/in S
		vt	S/through S
circulation		n	of S/about S
		n	of S/around S
		n	of S/in S
		n	of S/through S
circumscribe		vt	S/by S
		vt	S/with S
circumscription		n	of S/by S
		n	of S/with S
circumstances		npl	surrounding S
circumvent		vt	S/by S
circumvention		n	of S/by S
citation		n	of S/for S/from S
		n	of S/as S
cite		vt	S/for S
		vt	S/as S
civil		aj	of S/to -inf
		aj	to S
		aj	with S
claim		vt	S/for S
		vt	S/as S
		vt	S/to-be S
		vt	that + cl
		vi	to -inf
		n	of S/to S
		n	of S/on S
		n	of S/upon S
		n	of S/to-be S
		n	of S/to -inf
		n	of S/that + cl
claimant		n	to S

clamber		vi	up S/to S
clamor		vi	for S
		vi	against S
		vi	to -inf
		n	of S/for S
		n	of S/against S
		n	of S/to -inf
clamp	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/in S
	2	vt	/down S/on S
	2	vt	/down S/upon S
clamping	1	n	of S/on S
	1	n	of S/upon S
	1	n	of S/in S
	2	n	down/of S/on S/by S
	2	n	down/of S/upon S/by S
clarification		n	of S/by S
		n	on S/by S
clarify		vt	S/for S
		vt	CJ + cl
clash		vi	with S
		vi	against S
		n	of S/with S
		n	of S/with S
		n	of S/with S
		n	of S/against S
		n	between S/and S
clasp		vt	S/to S
		vt	S/against S
class		vt	S/as S
		vt	S/with S/in S
classification		n	of S/as S
		n	of S/with S/in S
classify		vt	S/as S
		vt	S/with S/in S
		vt	S/into S
claw		vi	at S/with S
clean	1	v	S/with S
	1	v	S/by S
	1	vt	S/from S
	1	vt	S/out of S
	1	vt	/out S/from S
	1	vt	/up S
	2	vt	up on/S
cleanse		vt	S/of S/with S
		vt	S/from S/with S
clear	1	vt	S/of S
	1	vt	S/from S
	1	vt	S/out of S
	1	vt	/out S
	1	vt	/away S/from S
	1	vt	/off S
	2	vt	S/through S
	2	vt	S/with S
	3	vt	/up S
	4	aj	to S/that + cl
	4	aj	to S/that + cl
	5	aj	on S
	5	aj	on CJ + cl
clearance	1	n	for S
	1	n	to -inf
	2	n	of S/between S/and S
	3	n	on S
cleavage		n	of S/into S/and S
		n	of S/from S
		n	between S/and S
cleave	1	vt	S/into S
	2	vi	to S
clemency		n	for S
clever		aj	of S/to -inf
		aj	at NG
		aj	about NG
		aj	with S
climax		vt	S/with S
		vt	S/by G
		vi	in S
		vi	to S
		n	to S
climb		vi	from S/(up) to S
		vi	up S
		vi	down S
		vi	down from S
cling		vi	to S
clip	1	vt	S/from S
	2	vt	S/to S
clipping	1	n	of S/from S
	2	n	of S/to S
cloak		vt	S/in S
		vt	S/with S
		vt	S/under S
clock		vt	S/at S
clog		vt	S/with S
clogging		n	of S/with S
		n	of S/by S
close	1	vt	S
	2	vt	/down S
	3	vi	in/on S
	2,4	vt	/up S
	5	vt	out S
	6	aj	to S
closeness		n	of S/to S
closet		vt	Pr/with S
clothe		vt	S/in S
		vt	S/with S
clue		n	to S
clumsy		aj	at S
		aj	with S
cluster		vt	S/around S
clutch		vt	S/to S
		vi	at S/with S
coach		vt	S/in S
		vt	S/to -inf
coagulate		vi	into S
coagulation		n	of S/into S
coalesce		vi	into S
coalescence		n	of S/into S
coalition		n	of S/with S/to -inf
		n	of S/and S/to -inf
		n	between S/and S/to -inf
coast		vi	by S
		vi	past S
		vi	along S
coat		vt	S/with S
coax		vt	S/into NG
		vt	S/to -inf
coerce		vt	S/to -inf
		vt	S/into S
coercion		n	of S/into S/S

coeval	aj	with S
coexist	vi	with S
coexistence	n	of S/with S
	n	between S/and S
cog	n	in S
cohere	vi	to S
cogitate	vi	on S
	vi	upon S
	vi	about S
cogitation	n	of S/on S
	n	of S/upon S
	n	of S/about S
cognate	n	to S
	aj	to S
	aj	with S
cohabit	vi	S/with S
cohabitation	n	of S/with S
cohere	vi	to S
coherent	aj	to S
cohesion	n	of S/to S
	n	of S/with S
	n	between S/and S
coil	vt	S/around S
	vt	S/into S
	vi	/up S
coincide	vi	with S
coincidence	n	of S/with S
	n	of S/and S
coincident	aj	with S
	aj	to S
coincidental	aj	with S/that + cl
	aj	to S
collaborate	vi	with S/in S
	vi	with S/on S
	vi	with S/to -inf
collaboration	n	of S/with S/in S
	n	of S/with S/on S
	n	of S/with S/to -inf
	n	between S/and S/in S
	n	between S/and S/on S
	n	between S/and S/to -inf
collaborator	n	with S/in S
	n	with S/on S
	n	with S/to -inf
collapse	vt	S/to S
	vt	S/into S
	vt	S/about S
	vt	S/around S
	vt	S/in S
	vt	S/against S
	vt	S/onto S
	vt	S/on S
	vt	S/upon S
	n	of S
	n	of S/to S
	n	of S/into S
	n	of S/about S
	n	of S/around S
	n	of S/in S
	n	of S/against S
	n	of S/onto S
	n	of S/on S
	n	of S/upon S
collate	vt	S/with S
collateral	n	of S/for S
	n	of S/to -inf

collation		n	of S/with S
		n	between S/and S
collect		vt	S/from S/for S
		vt	S/from S/to -inf
		vt	S/into S
collide		vi	with S
		vi	against S
collision		n	of S/with S
		n	of S/against S
		n	between S/and S
collusion		n	of S/with S/to -inf
		n	between S/and S/to -inf
colonization		n	of S/by S
color		vt	S/with S
comb	1	vt	S/through S
	2	vt	S/for S
combat		vt	S/with S
		vt	S/by S
		n	with S
		n	between S/and S
combination		n	of S/and S
		n	of S/with S
combine		vt	S/with S/and S/to -inf
		vt	S/and S/into S/to -inf
come	1	vi	from S/to S/for S
	1	vi	from S/to S/to -inf
	1,2	vi	into S
	1,2,6		to P
	3	vi	from S
	4	vi	A
	1,5	vi	in S
		vi	about
		vi	about /because of S
		vi	about S
		vi	across S
		vi	around
		vi	at S
		vi	back/to S
		vi	between S/and S
		vi	by S
		vi	down/in S
		vi	down/on S
		vi	down/upon S
		vi	forward/to -inf
		vi	off S
		vi	out
		vi	out/with S
		vi	over S
		vi	over to S
		vi	under S
		vi	upon S
		vi	to S
		vi	up with S
comfort		vt	S/with S
		vt	S/by S
		n	to S
command		vt	S/to -inf
		vt	S/to-be NA
		n	from S/to S/to -inf
commensurable		aj	with S
commemorate		vt	S/to S
		vt	S/with S
		vt	S/by S
commemoration		n	of S/to S
		n	of S/with S
		n	of S/by S
commence		vt	S
		vt	to -inf
commend	1	vt	S/to S
	2	vt	S/for S

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commendation		n	for S
commensurability		n	of S/to S
		n	of S/with S
commensurable		aj	with S
commensurate		aj	with S
comment		vi	to S/that + cl
		vi	on S/to S
		vi	upon S/to S
		n	of S/on S
		n	of S/upon S
		n	by S/on S
		n	by S/upon S
		n	of S/that + cl
		n	by S/that + cl
commentary		n	of S/on S
		n	of S/upon S
		n	by S/on S
		n	by S/upon S
commentator		n	on S
commerce		n	of S/with S
		n	between S/and S
commingle		vt	S/with S
commingling		n	of S/with S
commiserate		vi	with S/about S
		vi	with S/on S
		vi	with/over S
commiseration		n	of S/with S/about S
		n	of S/with S/on S
		n	of S/with S/over S
commission	1	vt	S/S
	1	vt	S/as S
	2	vt	S/to -inf
	2	vt	S/from S
	2	n	to -inf
	3	n	of S/on S
commissioning	1	n	of S/to -inf
	2	n	of S/as S
commit		vt	S/to S/for S
		vt	S/to -inf/for S
commitment		n	of S/to S/for S
		n	of S/to-inf/for S
commix		vt	S/with S
commixture		n	of S/with S
common	1	aj	for S/to -inf
	2	aj	to S
commune		vi	with S
communicable		aj	to S/by S
communicate		vt	S/to S/by S
		vt	with S/by S
communication		n	of S/to S/by S
		n	of S/with S/by S
		n	between S/and S
communion		n	of S/with S
		n	between S/and S
commutation		n	of S/to S/for S
		n	of S/into S/for S
commute	1	vt	S/to S/for S
	2	vt	S/into S/for S
	3	vi	to S/by S
	3	n	to S
compact	1	vt	S/to S
	1	vt	S/into S
	2	n	between S/and S/to -inf

compacting	n	of S/to S
	n	of S/into S
companion	vt	S/to S
	n	to S
	n	for S
companionship	n	between S/and S
comparable	aj	with S
	aj	to S
compare	vt	S/with S
	vt	S/to S
	vt	S/against S
	vt	S/and S
comparison	n	of S/with S
	n	of S/to S
	n	of S/against S
	n	of S/and S
compassion	n	of S/for S
compatibility	n	of S/with S
	n	of S/to S
	n	of S/and S
	n	between S/and S
compatible	aj	with S
	aj	to S
compel	vt	S/to -inf
	vt	S/into S
compensate	vt	S/for S/with S
	vt	S/for S/by S
compensation	n	of S/for S
compete	vi	with S/for S
	vi	against S/for S
	vi	in S
competence	n	of S/in S
	n	of S/to -inf
	n	of S/as S
	n	of S/with S
competent	aj	to -inf
	aj	in S
	aj	as S
	aj	with S
competition	n	with S/for S
	n	against S/for S
	n	between S/and S/for S
compilation	n	of S/in S
	n	of S/into S/from S
	n	of S/into S/out of S
compile	vt	S/in S
	vt	S/into S/from S
	vt	S/into S/out of S
complacent	aj	about S
complain	vi	to S/that + cl
	vi	of S/to S
	vi	to S/about S
	vi	to S/about CJ + cl
complaint	n	of S/to S/that + cl
	n	to S/about S
	n	to S/about CJ + cl
complement	vt	S/with S
	vt	S/by S
	n	to S
complementary	aj	to S
complete	vt	S/with S
	vt	S/by S
	vt	S/in S

completion		n	of S/with S
		n	of S/by S
		n	of S/in S
compliance	1	n	of S/with S
	1	n	of S/to S
	2	n	in/—/with S
	3	n	of S
complicate		vt	S/with S
		vt	S/by S
complication		n	with S
complicity		n	of S/in S
		n	between S/and S/in S
compliment		vt	S/on S
		vt	S/upon S
		vt	S/for S
		n	of S/on S
		n	of S/upon S
		n	of S/for S
complementary		aj	to S
comply		vi	with S
		vi	to S
comport		vt	Px/with S
compose	1	vip	of S/and S
	2,3	vt	S
	4	vt	Px/for S
	4	vt	Px/to -inf
compound	1	vt	S/of S/and S
	2	vt	S/at S
	3	vt	S/by S
	1	n	of S/and S
comprehend		vt	S
		vt	CJ + cl
comprehensible		aj	to S/that + cl
compress		vt	S/into S
		vt	S/to S
compression		n	of S/into S
		n	of S/to S
		n	in S
comprise		vt	S
		vp	of S/and S
compromise	1	vt	S
	2	vi	on S
	2	vi	with S/by S
	1	n	between S/and S
	1	n	of S/with S
compulsion		n	of S/to S
		n	of S/to -inf
compunction		n	about S
		n	against S
		n	for S
computation		n	of S/to S/by S
		n	of S/that + cl
compute		vt	S/to S/by S
		vt	S/at S/by S
		vt	S/along S
		vt	S/on S
		vt	CJ + cl
concatenate		vt	S/with S
		vt	S/and S
concatenation		n	of S/with S
		n	of S/and S
conceal		vt	S/from S
		vt	S/in S
		vt	S/among S

concealment		n	of S/from S
		n	of S/in S
		n	of S/among S
concede		vt	S/to S
		vt	that + cl
conceive	1,2	vt	S
	2	vi	of S
	2	vi	of CJ + cl
concentrate		vt	S/on S
		vt	S/upon S
		vt	S/in S
		vi	S/at S
concentration		n	of S/on S
		n	of S/upon S
		n	of S/in S
		n	of S/at S
concern		vt	S
		vip	with S
		vip	about S
		vip	over S
		vip	in S
		vip	for S
		vi	Px/with S
		vi	that + cl
		n	of S/with S
		n	of S/about S
		n	of S/over S
		n	of S/in S
		n	of S/for S
		n	of S/that + cl
concession	1	n	0
	2	n	of S/to S
conclude	1	vt	S
	2	vi	from S/that + cl
conclusion	1	n	of S
	2	n	to S
	3	n	of S/from S
	3	n	of S/that + cl
concoct		vt	S/from S
concoction		n	of S/from S
concomitant		aj	with S
concord		n	between S/and S
		n	of S/with S
		n	of S/and S
concordance		n	of S/and S
		n	of S/with S
		n	between S/and S
concur	1	vi	with S/on S
	1	vi	with S/in S
	1	vi	with S/that + cl
	2	vi	to -inf
concurrence	1	n	of S/with S/on S
	1	n	of S/with S/in S
	1	n	of S/with S/that + cl
	2	n	of S/to -inf
concurrent		aj	with S
condemn		vt	S/to S/for S/by S
		vt	S/to -inf
		vt	CJ + cl
		vt	G
condemnation		n	of S/to S/for S/by S
		n	of S/to -inf
		n	of CJ + cl
condensation		n	of S/into S/by S
		n	of S/to S/by S
condense		vt	S/into S
		vt	S/to S

condescend		vi	to S
		vi	to -inf
		vi	to-be NA
		vi	toward S
condescension		n	of S/to S
		n	of S/to -inf
		n	of S/to-be NA
		n	of S/toward S
condition	1	vt	S/to S
	1	vt	S/to -inf
	2	vip	on S
	2	vip	upon S
	1	vt	S/to-be NA
conditional		aj	on S
		aj	upon S
conditions	1	npl	for S
	2	npl	in S
condone		vt	S
		vt	CJ + cl
conducive		aj	to S
conduct	1	vt	S
	2	vt	S/to S
	2	vt	S/into S
	3	vi	Px/D
	4	vt	S/from S/to S/through S
	4	vt	S/from S/into S/through S
conduction		n	of S/from S/to S/through S
		n	of S/from S/into S/through S
conductivity		n	of S/in S
confer	1	vt	S/on S
	1	vt	S/upon S
	2	vi	with S/on S
	2	vi	with S/about S
	2	vi	with S/over S
conference		n	of S/on S
		n	of S/concerning S
		n	of S/to -inf
confess	1	vt	S/to S
	2	vi	to S/CJ + cl
	2	vt	Px/(to-be) NA
	2	vt	cl
	2	vt	G
confession	1	n	of S/to S
	2	n	of S/to S/CJ + cl
confide		vt	S/to S
		vi	to S/CJ + cl
		vi	in S
confidence		n	of S/in S
		n	of S/that + cl
confident		aj	that + cl
		aj	of S
		aj	about S
confine	1 2	vt	S/to S
	2	vt	S/in S
confinement		n	of S/to S
		n	of S/in S
confirm	1	vt	CJ + cl
	1	vt	S
	1	vt	S/in S
	2	vt	S/to S
confirmation	1	n	of S/by S
	1	n	of CJ + cl
	2	n	of S/to S/by S
confiscate		vt	S/from S
confiscation		n	of S/from S

conflict		vi	with S
		n	of S/with S/over S/to -inf
		n	between S/a- , S/over S/to -inf
confluence		n	of S/and S/at S
		n	of S/with S/at S
conform		vi	to S
		vi	with S
		vt	S/to S
conformity		n	of S/to S
		n	of S/with S
		n	in/--/with S
confound		vt	S/with S
		vt	S/by S
confront		vt	S/with S
		vt	S/with CJ + cl
confrontation		n	of S/with S/over S
		n	of S/by S/over S
		n	between S/and S/over S
confuse	1,2	vt	S/with S
	1	vt	S/by S
confusion	1	n	of S/with S
	2	n	of S/by S
	2	n	of S/over S
confutation		n	of S/by S
		n	of S/with S
confute		vt	S/by S
		vt	S/with S
congest		vip	with S
		vt	S
congestion		n	in S
		n	at S
conglomerate		vt	S/into S
conglomeration		n	of S/into S
congratulate		vt	S/on S
		vt	S/for S
congratulations		npl	on S
		npl	for S
congregate		vi	in S
		vi	at S
congregation		n	of S/in S
		n	of S/at S
congruence		n	of S/with S
congruent		aj	with S
		aj	to S
conjecture		vt	cl
		vt	that + cl
		vt	S/to -inf
		vi	about S
		n	of S/about S
		n	of S/concerning S
		n	of S/that + cl
conjoin		vt	S/to S
		vt	S/with S
conjunction		n	of S/with S
		n	of S/and S
connect	1	vt	S/to S/with S
	1	vt	S/to S/by S
	2	vt	S/with S
connection		n	of S/to S
		n	of S/with S
		n	between S/and S

connivance		n	of S/at S
		n	in/—/with S
connive		vi	at S/with S
		vi	with S/to -inf
connote		vt	S/to S
conquer		vt	S/with S
		vt	S/by S
conquest		n	of S/with S
		n	of S/by S
conscious		aj	of S
		aj	that + cl
		aj	cl
conscript		vt	S/from S/into S
conscription		n	of S/from S/into S
consecrate		vt	S/to S
consecration		n	of J/to S
consent		vi	to S
		vi	to -inf
		vi	to-be NA
		n	of S/to -inf
		n	of S/for S
consequent		aj	to S
		aj	on S
		aj	upon S
conserve		vt	S/for S
consider		vt	S/S
		vi	S/(to-be)NA
		vt	S/as G
		vt	CJ + cl
		vt	it/N/that + cl
		vt	it/N/to -inf
		vt	it/N/for + phrs
		vt	it/A/that + cl
		vt	it/A/to -inf
		vt	it/A/for + phrs
		vt	it/A/G + phrs
		vt	S/for S
		vt	S/Pr
considerate		aj	of S/to -inf
		aj	to S
consideration	1	n	of S/on S
	2	n	of S/for S
consign		vt	S/to S
consignment		n	of S/to S
		n	of S/for S
consist	1	vi	of S/and S
	2	vi	in G
consistency		n	of S/in S
		n	of S/with S
consistent		aj	with S
consolation		n	for S
		n	to S/that + cl
		n	to S/how + cl
console		vt	S/for S/with S
		vt	S/for S/by S
consolidate		vt	S/into S
consolidation		n	of S/into S
consonant		aj	with S
consort		vi	with S
conspicious		aj	by S
		aj	to S
		aj	for S

conspiracy		n	of S/against S
		n	of S/to -inf
		n	among S/to -inf
conspire		vi	with S/against S
		vi	with S/to -inf
		vi	among Px/to -inf
consternation		n	in S
		n	among S
constitute	1, 2	vt	S
	2	vp	of S
[illegible]	1	vt	S/with S
	1	vt	S/by S
	2	vp	to -inf
constraint		n	on S
		n	upon S
constrict		vt	S/to S
		vt	S/into S
constriction		n	of S/to S
		n	of S/into S
		n	in S
		n	at S
construct		vt	S/from S
		vt	S/out of S
		vt	S/of S
construction	1	n	of S/from S
	1	n	of S/out of S
	2	n	on S
construe		vt	S/as S
		vt	S/to-be NA
consult		vt	S/on S
		vt	S/in S
		vt	S/about S
		vi	with S/on S
		vi	with S/in S
		vi	with S/about S
consultant		n	to S/on S
		n	to S/in S
consultation		n	with S/on S
		n	with S/about S
		n	with S/concerning S
consume	1	vt	S
	2	vi	with S
	2	vi	by S
consumption	1	n	of S/by S
	2	n	O
contact		vt	S/on S
		n	of S/with S
		n	between S/and S
contain	1	vt	S
	2	vt	S/in S
	2	vt	S/within S
containment		n	of S/in S/by S
		n	of S/within S/by S
contaminate		vt	S/with S
contamination		n	of S/with S
		n	of S/by S
contemplate		vt	PN/Pr
		vi	G
contemplation		n	of S/by S
contemporaneous		aj	with S
contemporary		aj	with S
contempt		n	of S/for S

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[illegible] SYSTEMS & SPACE COMPANY
[illegible]

contemptuous		aj	of S
		aj	of CJ + cl
		aj	of CJ + phrase
contend	1	vi	with S/for S
	2	vt	that + cl
content		vt	Px/with S
		vt	Px/by S
		aj	to -inf
		aj	with S
		n	of S
contention	1	n	of S/with S/for S
	1	n	among S
	2	n	of S/that + cl
contest		vt	S
		vi	with S
		vi	against S
		n	between S/and S/to -inf
contiguity		n	of S/with S
		n	of S/to S
contiguous		aj	with S
		aj	to S
contingent		aj	on S
		aj	upon S
		n	of S
continuance		n	of S/in S
		n	of S/until S
		n	of S/beyond S
continue		vt	S
		vt	S/for S
		vt	to -inf
		vi	with S
		vi	to-be NA
continuity		n	of S/in S
		n	of S/among S
		n	between S/and S
contort		vt	S/into S
contract	1,2	vt	S
	1	vt	S/to S
	1	vt	S/into S
	3	vi	with S/for S
	3	vi	with S/to -inf
		n	of S/with S/for S
		n	of S/with S/to -inf
		n	between S/and S/for S
		n	between S/and S/to -inf
contraction		n	of S/to S
		n	of S/into S
		n	of S/in S
contrary	1	aj	to S
	2	aj	—/N
contrast		vt	S/with S
		vt	S/to S
		vt	S/against S
		n	of S/with S
		n	between S/and S
contribute	1	vt	S/to S
	2	vi	to S
contribution		n	of S/to S
contributor		n	to S
contrive	1	vt	S
	2	vt	to -inf
control		vt	S/by S
		vt	S/with S
		n	of S/over S
controversy		n	with S/over S
		n	with S/about
		n	between S/and S/over S
		n	between S/and S/about S
		n	concerning S
		n	surrounding S
convene		vt	S/to -inf
convenient		aj	for S/to -inf
		aj	to S
converge		vi	on S/from S
		vi	upon S/from S
convergence		n	of S/on S/from S
		n	of S/upon S/from S
conversant		aj	with S
		aj	on S
conversation		n	with S
		n	between S/and S
converse		vi	with S/about S
		vi	with S/on S
conversion		n	of S/from S/to S/by S
		n	of S/from S/into S/by S
convert		vt	S/from S/to S/by S
		vt	S/from S/into S/by S
		n	from S/to S
convertible	1	aj	from S/to S
	1	aj	from S/into S
	2	aj	to S/as S
	2	aj	into S/as S
convey		vt	S/from S/to S
conveyance		n	of S/from S/to S
convict		vt	S/of S
		vp	by S
		n	O
conviction	1	n	of S/for S/by S
	2	n	of S/that + cl
convince		vt	S/of S
		vt	S/that + cl
		vt	S/to -inf
convoke		vt	S/to -inf
cooperate		vi	with S/on S
		vi	with S/to -inf
cooperation		n	with S/on S
		n	with S/to -inf
		n	between S/and S/on S
		n	between S/and S/to -inf
coordinate		vt	S/with S
		vt	S/into S
coordination		n	of S/with S
		n	of S/into S
		n	of S/between S/and S
cope		vi	with S
copulate		vi	with S
copulation		n	of S/with S
		n	between S/and S
copy		vt	S/from S/into S
		vt	S/from S/onto S
		vt	S/from S/on S
		n	of S
cordial		aj	to S
cordon		vt	/off S
		n	of S/around S
		n	of S/about S

corollary		aj	of S
		aj	to S
correct		vt	S/with S
		vt	S/by S
	1	aj	to S
	2	aj	to -inf
correction		n	to S
correlate		vt	S/with S
		vt	S/to S
correlation		n	with S
		n	to S
		n	between S/and S
correspond	1	vi	with S
	1	vi	to S
	2	vi	with S/on S
	2	vi	with S/about S
correspondence	1	n	of S/with S
	1	n	of S/to S
	1,2	n	between S/and S
	2	n	of S/with S/on S
	2	n	of S/with S/about S
corridor		n	between S/and S
		n	from S/to S/through S
corroboration		n	of S/by S
corrupt		vt	S/with S
		vt	S/by S
corruption		n	of S/into S/by S
		n	of S/to S/by S
cost		vi	S/S
		vi	it/-- --/S/to -inf
		n	it/-- --/S/for S
		n	of S/to S
costly		aj	to S/to -inf
counsel		vt	S/on S
		vt	S/upon S
		vt	S/to -inf
	1	n	for S
	2	n	of S/on S
	2	n	of S/upon S
	2	n	of S/to -inf
count	1	vt	S
	2	vt	Px/A
	3	vi	from S/to S
	4	vi	for S
	5	vi	on S/for S
	5	vi	on S/to -inf
	5	vi	upon S/for S
	5	vi	upon S/to -inf
	6	vt	/out S/to S
	7	vt	/off S
counter		vt	S/with S
		vt	S/by S
counterpart		n	of S
		n	to S
couple		vt	S/with S
		vt	S/to S
		vt	S/(gthr with S)
cover		vt	S/with S
		vt	S/in S
		vt	/up S
crack	1	vi	
	2	vi	into S
	3	vi	under S
	4	vi	down on S
cradle		vt	S/in S
cram	1	vt	S/into S
	2	vi	for S
crank		vt	S/into S
		vt	S/on S
		vt	S/upon S
crave	1,2	vt	S
	2	vi	for S
craving		n	of S/for S
crawl	1	vi	from S/to S/through S
	1	vi	into S
	1	vi	over S
	1	vi	toward S
	2	vi	with S
create		vt	S/from S
		vt	S/out of S
		vt	S/to -inf
		vt	S/that + cl
creation		n	of S/from S
		n	of S/out of S
		n	of S/to -inf
		n	of S/that + cl
credence		n	to S
		n	in S
credit	1	vt	S/to S
	1	vt	S/for S
	2	vt	S/with S
		n	to S
		n	for S
crime		n	of S
		n	against S
cringe		vi	from S
		vi	before S
		vi	in frnt of S
criterion		n	for S
critical	1	aj	of S
	2	aj	to S
criticism		n	of S/for S/by S
criticize		vt	S/for S
cross	1	vt	Px
	2	vt	S
	3	vt	S/at S
	4	vi	from S/to S
	5	vt	S/with S
	6	vt	S/off S
	4	vi	over S/to S
	7	vi	over to S
	8	vt	/out S
	9	vi	/off S/from S
	1	n	of S
	2	n	between S/and S
crossbreed		vt	S/with S
crossbreeding		n	of S/with S
crossing	1	n	of S/from S/to S/by S
	2	n	of S/and S/at S
	3	n	of S/with S
crowd		vt	S/into S
		vi	into S
		vi	through S
		vp	with S
crown	1	vt	S
	2	vt	S/with S
cruel		aj	to S
		aj	of S/to -inf
		aj	for S/to -inf
cruelty		n	of S/to S
		n	of S/toward S
crumble		vt	S/into S

crusade		vi	against S
		vi	for S
		n	of n/against S
		n	of S/for S
crush		vt	S/into S
		vt	S/between S/and S
		vi	into S/between S/and S
cry		vi	(out) to S/for S
		vt	(out) to S/CJ + cl
		n	of S
		n	to S/for S
crystallization		n	of S/into S
crystallize		vt	S/into S
cue		n	for S
		n	to -inf
cull		vt	S/from S
culminate		vt	S
		vi	in S
culmination		n	of S/in S
culpability		n	of S/for S
culpable		aj	for S
cure	1	vt	S
	2	vt	S/of S/with S
	2	vt	S/of S/by S
	2	n	for S
curiousity		n	of S/about S
curious		aj	about S
		aj	about CJ + cl
		aj	about CJ + cl
		aj	to -inf
curse		vt	S
		vi	at S/for S
		n	of S/on S
		n	of S/upon S
curve		vi	around S
		vi	about S
cushion	1	vt	S/from S
	1	vt	S/against S
	1	vt	S/with S
	2	vt	S
custom		n	for S/to -inf
		n	of S/to -inf
		n	in N/to -inf
		n	of G
customary		aj	for S/to -inf
		aj	in N/to -inf
customer		n	for S
cut	1	vt	S/in S
	1	vt	S/into S
	1	vt	/up S/into S
	2	vt	S/by S
		vi	into S
		vi	through S
		vi	across S
		vi	over S
		vt	/back S
		vi	back on S
		vt	/down S
		vt	/loose S
		vt	/out S
		vt	S/out of S
		vi	out for S
cycle		vt	S/into S
		vt	S/through S
cynic		n	about S
cynical		aj	of S
		aj	about S

dab	1	vt	S/on S
	1	vt	S/upon S
	1,2	vt	S/with S
	2	vi	at S/with S
		a	of S/to S
		n	of S/on S
		n	of S/upon S
		n	with S
dabble	1	vt	S/in S
	2	vi	in S
	2	vi	at S
	2	vi	with S
dabbler		n	in S
		n	at S
		n	with S
dainty		ajp	about S
dalliance		n	with S
dally	1	vi	with S
	2	vi	over S
	2	vt	/away S
	2	vi	0
dam	1	vt	/up S/with S
	1	vt	/up S/by G
	1,2	vi	in S
	1	vi	out S
	1	vi	back S
	2	vt	/up S
		n	at S
		n	over S
damage		vt	S/with S
		vt	S/by NG
		n	to S
		n	from S
		npl	of S/from S/to S
damn	1	vt	S/with S
	1	vt	S/by S
	2	vt	S/to S
	3	vtx	P
	4	vi	P
damper		n	to-put/a/-/on (upon) S
		n	to-place/a/-/on (upon) S
		n	to-put/a/-/over S
		n	to-place/a/-/over S
dance	1	vi	with S
	2	vt	S
	1	vi	DJ
dandle		vt	S/on S
		vt	S/upon S
danger	1	n	of S
	1	n	in/-/of NG
	2	n	to-be/out of/-/
	3	n	A/-/
	3	n	to/-/
dangerous		ajp	to S
		ajp	to-inf
		ajp	It/to-be/-/to-inf
		ajp	It/to-be/-/for S/to-inf
dangle	1	vt	S/from S
	1	vt	S/in front of S
	1	vt	S/before S
	1	vt	S/at S
	2	vi	around S
	2	vi	about S
	2	vi	after S
dare	1	vt	to-inf
	1	vi	bare-inf
	2	vt	S
	2	vt	S
	3	vt	S/to-inf
dart	1	vt	S/at S
	2	vi	about S
	2	vt	around S
	2	vi	at S
	2	vi	from S
dart (cont.)	2	vi	into S
	2	vi	onto S
	2	vi	out of S
	2	vi	to S
	2	vi	toward S
	2	vi	through S
	2	vi	past S
	2	vi	out/into S
darken	1	vt	S
	1	vi	0
	1,2	vi	with S
dash	1	vt	S/against S
	1	vt	S/down to S
	1	vt	S/in S
	1	vt	S/into S
	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/over S
	1	vt	S/down S
	2	vt	S
	3	vi	about S
	3	vi	around S
	3	vi	at S
	3	vi	from S
	3	vi	into S
	3	vi	onto S
	3	vi	out of S
	3	vi	to S
	3	vi	toward S
	3	vi	through S
	3	vi	past S
	3	vi	to-inf
	1	n	of S/to S
	1	n	of S/toward S
	1	n	to-make/a/-/for S
	1	n	at a/-
	2	n	of S/on S
	2	n	of S/upon S
	2	n	of S/over S
	3	n	of S/in S
	3	n	with a/-/of S
	4	n	after S
	4	n	under S
date	1,2	vt	S
	2	vt	S/with S
	2	vt	S/by S
	3	vi	from S
	3	vi	back to S
	4	pa	to-be/- -
	1	n	to-be/out of/-
	2	n	to -
	3	n	up to -
	4	n	to-bring S/up to -
	5	n	of S
	6	n	to-have/a -/for S
	6	n	-/for S
daub		vt	S/on S
		vt	S/upon S
		vt	S/with S
daunt		vt	S
		vtp	by S
dawdle		vi	away
		vi	away S
		vi	over S
		vi	at S
		vi	on S
dawn	1	vi	0
	1	vi	A
	2	vi	on (upon) S
	2	vi	It/-/on (upon) S/that + cl
	1	n	of S
	2	n	at S
	3	n	at -
daze		vt	S
		vtp	at S
		vtp	with S
		vtp	by S
dazzle	1,2	vt	S
	2	vt	S/with S
dead		ajp	to S

deadly		ajp	to S
		ajp	to-inf
deaden		vt	S/with S
		vt	S/by S
deaf	1	ajp	to S
	2	ajp	in S
deadening		n	of S/by S
		n	of S/with S
deal	1	vt	S/S
	1	vt	S/to S
	1	vt	/out S/to S
	2	vi	with S
	2	vi	in S
	2	vi	at S
	3	vi	with S
dealings		npl	of S/with S
		npl	in PSS/-/with S
dearth		n	of S/in S
		n	of S/among S
death	1	n	of S/by S
	1	n	of S/from S
	1	n	of S/through S
	1	n	of S/in S
	2	n	of S/among S
	2,3	n	of S/at S
	2,3	n	of S/in S
	2	n	of S/on S
	4	n	of S/for S
	5	n	to-put S/to -/for S
	6	n	in -
	7	n	to-be/the -/of S
	8	n	to-be/in at the -
debar		vt	S/from S
debarment		n	of S/from S
debark		vt	S
		vi	from S
debarkation		n	of S
		n	of S/from S
debase	1	vt	S
	2	vtx	PX/before S
	2	vtx	PX/in front of S
	3	vt	S/by S
	3	vt	S/with S
debasement	1	n	of S/before S
	1	n	of S/in front of S
	2	n	of S/by S
	2	n	of S/with S
debatable		ajp	0
		ajp	it/to-be/-/CJ + cl
debate		vt	S/with S/*in S
		vt	S/with S/*before S
		vt	CJ + cl
		vt	cl
		vi	with S/on CJ + cl
		vi	with S/over CJ + cl
		vi	with S/about CJ + cl
		n	on (upon) S/*between S
		n	over S/*between S
		n	about S/*between S
debit		vt	S/to S
		vt	S/for S
		vt	S/with S
		vt	S/against S
		n	of S/in S
		n	of S/with S
		n	of S/against S
debouch		vi	on S
debt		n	to-be/in -/to S/for S
		n	to-get/in -/to S/for S
		n	to-get/into -
		n	to-be/out of -
		n	to-get/out of -
debut		n	of S/before S
		n	to-make/a/PSS -/before S
decant		vt	S/from S/into S
decay		vi	0
		vi	into S
		vi	to S
		n	of S/into S
		n	of S/to S
		n	to-be/in -
deceive	1	vt	S/with S
	1	vt	S/by S
	1	vt	S/into G
	2	vtx	PX/into G
decent		ajp	to S
		ajp	about S
decently		av	to-behave/-/to S
		av	to-behave/-/toward S
decide	1	vt	S/by S
	1	vt	S/in favor of S
	1	vi	in favor of S
	1	vi	for S
	1	vi	against S
	1	vi	between S/and S
	2	vi	on S
	2	vi	upon S
	2	vi	on G
	2	vi	against G
	2	vi	on CJ + cl
	2	vi	against S
	2	vt	to-inf
	2	vt	(that) + cl
	2	vt	CJ + cl
	2	vt	why + cl
	2	vt	whether + cl
	2	vt	if + cl
	2	vi	to-be AN
decision	1	n	against S
	1	n	in favor of S
		n	of S/on NG
		n	of S/against NG
		n	of S/on CJ + cl
		n	of S/to-inf
		n	of S/that + cl
declaim	1	vi	against S
	1,2	vi	0
	2	vt	S
declamation		n	of S/against S
		n	of S/on (upon) S
		n	of S
		n	of S/that + cl
declare	1	vt	S/S
	1	vt	S/to-be S
	2	vt	S/to-inf
	2	vt	S/(to-be) AN
	2	vt	(that) + cl
	3	vi	for S
	3	vi	against S
	4	vt	S
declaration		n	of S/that + cl
declination		n	of S/from S
		n	of S/toward S
		n	of S/below S
decline	1	vt	S
	1	vt	to-inf
	1	vt	G
	2	vi	0
	2	vi	from S/to
	2	vi	from S/into
	3	vi	toward S
	3	vi	in direction of S
decompose	1	vt	S/into S/and S
	1	vi	into S/and S
	2	vt	S
	2	vi	0
decomposition	1	n	of S/into J/and S/by S
	2	n	of S

decorate	1	vt	S/with S
	1	vt	S
	2	vt	S/for S
decoration	1	n	of S/with S
	1	n	of S/by S
	2	n	0
	3	n	of S/for S
decouple		vt	S/from S
		vt	S/and S
decoupling		n	of S/from S
		n	of S/and S
decoy		vi	S/into S
		vi	S/out of S
		vi	S/away from S
		vi	S/away
		vi	S/across S
		vi	S/from S
		vi	S/down to S
		vi	S/onto S
		vi	S/to S
decrease		vt	S/by S
		vip	to S
		n	of S
		n	of S/in S
decree		vt	(that) + cl
		vt	S
		vi	0
decrement		n	of S
		n	of S/in S
		vt	S/by S
dedicate	1,2	vt	S/to S
	1	vt	S/to-inf
	3	vtx	PX/to S
	3	vtx	PX/to-inf
dedication	1,2	n	of S/to S
	1	n	of S/to G
	3	n	in S
deduce	1	vt	S
	2	vt	S/from S
	2	vt	S/by S
	2	vt	S/after S
	1	vt	(that) + cl
	2	vt	from S/(that) + cl
	2	vt	by S/(that) + cl
	2	vt	after S/(that) + cl
deduct		vt	S/from S
		vt	S/out of S
deduction	1	n	of S/that + cl
	1	n	of S/from S
	2	n	of S/from S
	2	n	of S/out of S
deed		vt	S/to S
		n	of S
		n	to S
deem		vt	S/to-be AN
		vt	(that) + cl
		vtl	it/S/to-inf
		vtl	it/A/to-inf
		vtl	it/A/that + cl
deep		aj	- S
		ajp	in S
deepen		vt	S/into S
		vi	into S
deepening		n	of S/into S
deface		vt	S/with S
		vt	S/by S
defacement		n	of S/with S
		n	of S/by S
defame		vt	S/by S
defamation		n	of S/by S
default		vi	0
		vi	on S
		n	by -
		n	in -/of S
defeat		vt	S/in S
		vt	S/by S
		vip	for S
		vip	in S
		n	of S/in S/by S
		n	of S/by S
defect		vi	from S
		vi	to S
		n	of S
		n	in S
defection		n	of S/from S
		n	of S/to S
defend		vt	S/from S/by (with) S
		vt	S/against S/by (with) S
defense	1	n	of S/by (with) S
	1	n	of S/against S
	1	n	in -/of S
	2	n	a -/against
	3	n	the -/0
defensive		n	on the -
		n	to-put S/on the -
		n	to-place S/on the -
defer	1	vt	NG/until S
	1	vt	NG/to S
	1	vt	NG/for S
	2	vt	to S
deference		n	in -/to S
defiance		n	of S/by S
		n	in -/of S
deficiency	1,3	n	of S
	1,3	n	in S
	1,2	n	of S/in S
deficient		aj	- S
		ajp	in S
deficit		n	of S/in S
defile		vt	S/with S
		vt	S/by S
		n	in S
defilement		n	of S/with S
		n	of S/by S
define	1	vt	S
	1	vt	S/as S
	2	vt	S/*to S
	2	vt	S/*for S
	3	vip	by S
	3	vip	against S
	3	vip	0
definite		ajp	about S
		ajp	on S
		ajp	R/to-be/-/(that) + cl
		aj	- S
definition		n	of S
		n	of S/as S
deflect		vt	S
		vt	S/from S
		vt	S/away from S
deflection		n	of S
		n	of S/from S
		n	of S/away from S
deform		vt	S/by S
		vt	S/with S
deformation		n	of S/in S/by S

defraud		vt	S/of S
defray		vt	S/of S
defy	1,2	vt	S
	3	vt	NP/to-inf
degenerate		vi	from S/to S
		vi	from S/into S
		vi	0
degeneration		n	of S/from S/to S
		n	of S/from S/into S
degrade	1	vt	S/from S/to S
	2	vt	S/by S
	2	vt	S/into S
degradation	1	n	of S/from S/to S
	2	n	of S/into S/by S
deign		vt	to-inf
		vt	S
delay	1	vt	S/by S
	1	vt	S/for S
	2	vt	S
	2	vt	G
	2	vi	in G
	1	n	of S/by S
	2	n	of S
	2	n	in S
delegate		vt	S/to S
		vt	S/to-inf
		n	of S
		n	to S
delegation	1	n	of S/to S
	1	n	of S/to-inf
	2	n	of S
	2	n	to S
delete		vt	S/from S
deleterious		ajp	to S
deletion		n	of S/from S
deliberate		vt	S
		vt	CJ + cl
		vt	whether + cl
		vi	on S
		vi	on CJ + cl
		vi	upon CJ + cl
		vi	on whether + cl
		vi	upon whether + cl
deliberation	1	n	on S
	1	n	upon S
	1	n	about S
	2	n	with –
delight	1	vt	S/by (with) S
	2	vi	in S
	2	vi	with S
	2	vi	at S
	3	vip	at S
	3	vip	to-inf
		n	in S
		n	with S
		n	at S
delirious		ajp	with S
deliver	1	vt	S/to S
	2	vt	S/from S
	2	vt	S/out of S
	3	vtx	PX/of S
	3	vt	S
	4	vt	NM
	5	vt	/up S/to S
	5	vt	/over S/to S
delivery	1	n	of S/to S
	2	n	of S/from S
	2	n	of S/out of S
	3	n	0
	3	n	of S
delivery (cont.)	4	n	of NM
	5		to-take/–/on S
	5		to-take/–/of S
delude		vt	S/with S
		vt	S/into G
deluge	1	vt	S
	1	vip	with S
	2	vt	S/with S
delusion		n	of S/(that) + cl
		n	to-be/under a –/that + cl
		n	to-suffer/from a –/that + cl
delve		vi	in S
		vi	into S
demand	1	vt	S/of S
	1	vt	S/from S
	1	vi	to-inf
	1	vt	that + cl
	2	vt	S
	1	n	of S
	1	n	of S/to-inf
	1	n	of S/that + cl
	1	npl	to-make/–/on (upon) S
	2	n	for S
	2	n	for S/to-inf
demarcate		vt	S/from S
demarcation		n	of S/from S
		n	between S/and S
demean		vtx	PX/before S
		vtx	PX/in front of S
demeanor		n	of S/before S
		n	of S/in S
		n	of S/on S
		n	of S/to S
		n	of S/toward S
demonstrable		ajp	that + cl
demonstrate	1	vt	S/to S
	1	vt	that + cl
	1	vi	to S/that + cl
	1	vi	to S/CJ + cl
	2	vi	for S
	2	vi	against S
demonstration	1	n	by S/to S
	1	n	by S/that + cl
	1	n	by S/to S/that + cl
	1	n	by S/to S/CJ + cl
	1	n	of S
	2	n	for S
	2	n	against S
demonstrative	1	ajp	of S
	2	aj	– S
	2	ajp	0
demote		vt	S/from S/to S
demotion		n	of S/from S/to S
demur		vi	at S
		vi	to S
		vi	from NG
denial	1	n	of S/to S
	2	n	of S
denote	1	vt	S
	1	vt	S/as S
	2	vt	S/to S
	2	vt	that + cl
denounce		vt	S
		vt	S/to S/*for S
		vt	S/as S
density	1	n	of S
	2	n	of S/in S
	2	n	of S/at S

denude		vt	S
		vt	S/of S
denunciation		n	of S/by S
deny	1	vt	S
	1	vt	S/to-be AN
	1	vt	(that) + cl
	1	vt	G
	1	vt	S/that + cl
	2	vt	S
	3	vt	S/to S
	3	vt	S/S
depart	1	vi	from S/^at S
	1	vi	for S/^at S
	2	vi	from S
	3	vt	S
	3	vt	from S
departure	1,2	n	from S
	1	n	for S
depend	1	vi	on S/for S
	1	vi	upon S/for S
	1	vi	on S/to-inf
	1	vi	upon S/to-inf
	1	vi	on PSS G
	1	vi	upon PSS G
	2	vi	from S
dependent		ajp	on S/for S
		ajp	upon S/for S
		ajp	on S/to-inf
		ajp	upon S/to-inf
dependence		n	of S/on (upon) S/for S
		n	of S/on (upon) S/to-inf
depict	1	vt	S/in S
	1	vt	S/on (upon) S
	2	vt	S/as S
depiction	1	n	of S/in S
	1	n	of S/on (upon) S
	2	n	of S/as S
deplete		vt	S/of S
depletion		n	of S/from S
		n	of S/in S
		n	of S/at S
deploy		vt	S/in S
		vt	S/on S
		vt	S/along S
		vt	S/about S
		vt	S/among S
		vt	S/through S
		vt	S/throughout S
deployment		n	of S/in S
		n	of S/on S
		n	of S/along S
		n	of S/about S
		n	of S/among S
		n	of S/through S
		n	of S/throughout S
deport	1	vt	S/to S
	2	vtx	PX/D
	2	vtx	PX/with S
deportation		n	of S/to S
deposit	1,2	vt	S/in S
	1	vt	S/with S
	1	vt	S/at S
	2	vt	S/on (upon) S
	1	n	to-make/a -/in S
	1	n	to-make/a -/at S
	2	n	of S/in S
	2	n	of S/at S
	2	n	of S/on (upon) S
	2	npl	of S
deposition	1	n	of S/in S
	1	n	of S/on S
	1	n	of S/upon S
	2	n	of S/to S/that + cl
	2	n	to-make/to S/that + cl

depreciate		vt	S
		vi	0
		vi	by S
depreciation		n	of S
		n	of S/by S
depredate		vi	on S
		vi	upon S
depress	1	vt	S/to S
	1	vt	S/on S
	1	vt	S/onto S
	1	vt	S/below S
	1	vt	S/into S
	1	vt	S/down to S
	2	vt	NM
	2	vip	that + cl
	2	vip	about S
	2	vip	at S
	2	vip	by S
	2	vip	over S
	2	vip	with S
	2	vip	0
depression	1	n	of S/to S
	1	n	of S/on S
	1	n	of S/onto S
	1	n	of S/below S
	1	n	of S/into S
	1	n	of S/down to S
	2,3	n	0
	4	n	in S
deprive		vt	S/of S
deputize		vt	NM/for S
		vt	NM/as S
		vt	NM/to-inf
derelict		ajp	in S
derivation		n	of S/from S
derivative		aj	of S
derive	1,2	vt	S/from S
	1	vt	S/out of S
derogate		vi	from S
derogatory		ajp	to S
descend	1	vt	S
	1	vi	0
	1	vi	to S
	1	vi	into S
	1	vi	onto S
	1	vi	toward S
	1	vi	through S
	1	vi	from S
	2	pa	to-be/-/from S
	3	vi	on S
	3	vi	upon S
	4	vi	to S
descent	1	n	of S/to S
	1	n	of S/into S
	1	n	of S/onto S
	1	n	of S/toward S
	1	n	of S/through S
	1,2	n	of S/from S
	3	n	of S/on S
	3	n	of S/upon S
describe	1	vt	S
	1	vt	S/to S
	1	vt	CJ + to-inf
	1	vi	to S/CJ + to-inf
	1	vt	CJ + cl
	1	vi	to S/CJ + cl
	2	vt	S/as S
	3	vt	S/^in S
description		n	of S/of S
		n	of S/of CJ + cl
descriptive		aj	-S
		ajp	of S

desensitization		n	of S/to S
desensitize		vt	S/to S
desert	1	vt	S
	1	vt	S/*for S
	2	vt	S
	2.3	vip	0
	4	vt	S
	4	vi	*from S/to S
	5	vt	S
desertion		n	of S/*from S
deserter		n	from S
deserve		vt	S
		vt	to-inf
deserving		ajp	of S
		aj	– S
design	1	vt	S
	2	vt	S/for S
	2	vi	for S
	3	vip	to-inf
	1	n	of S/for S
	2	n	A –
	2	n	0
	3	n	of S
	4	n	by –
	5	npl	to-have/–/on (upon) S
	5	npl	to-have/–/against S
designate	1	vt	S/S
	1	vt	S/as S
	1	vt	S/to S
	2	vt	S
designation	1	n	on S
	1	n	upon S
	2	n	of S/as S
	2	n	of S/to S
	3	n	of S
desirable		ajp	to S
		ajp	to-inf
		ajp	for S
		ajp	that + cl
desirability		n	of S/to S
		n	of S/for S
desire		vt	S
		vt	to-inf
		vt	S/to-inf
		vt	that + cl
		vt	S/from S
		vt	S/of S
		vt	S/for S
		n	of S/to-inf
		n	of S/that + cl
		n	of S/for S
desirous		ajp	of S
		ajp	of PR
		ajp	to-inf
		ajp	(that) + cl
desist		vi	from G
		vi	0
despair		vi	of NG
		vi	for S
		vi	at NG
		n	of S
		n	of S/at S
		n	in –
desperate	1	ajp	to-inf
	2.3	aj	– S
	4	ajp	0
desperation		n	of S/at S
		n	of S/to-inf
		n	in –/to-inf
		n	in –
despise		vt	S/for S
		vt	S/because of S
despondency		n	of S/at S
		n	of S/over S
		n	of S/about S
despondent		ajp	at S
		ajp	over S
		ajp	about S
destine		vt	S/for S
		vt	S/to-inf
		vip	for S
		vip	to-inf
		vip	to-be AN
destiny	1	n	to-be/PSS/–/to-inf
	2	n	of S
destitute	1	aj	– S
	1	ajp	0
	2	ajp	of S
destroy		vt	S/by S
		vt	S/with S
destruction		n	of S/by S
destructive		aj	– S
		ajp	to S
		ajp	of S
detach	1	vt	S/from S
	2	vt	S/from S/to-inf
	3	vip	0
detachment	1	n	of S/from S
	2,3	n	of S
	3	n	from S
detail	1	vt	S/to S
	2	vt	S/to S
	2	vt	S/for S
	2	vt	S/to-inf
	1	n	of S
	1	n	in S
	2	n	to-go/into –
	2	n	in –
detain	1	vt	S/at S/for S
	1	vt	S/in S/for S
	1	vt	S/to-inf
	1,2	vt	S
detect		vt	S/in S
		vt	S/among S
		vt	S/around S
		vt	S/at S
		vt	S/on S
detection	1	n	of S
	2	n	of S/in S
	2	n	of S/among S
	2	n	of S/around S
	2	n	of S/at S
	2	n	of S/on S
detention		n	of S/in S/by S
		n	of S/at S/by S
deter		vt	S
		vt	S/from NG
deteriorate		vi	in S
		vi	into S
		vi	0
deterioration		n	of S
		n	of S/in S
		n	of S/into S
determination	1	n	of S/by S
	2	n	of S/in S
	2	n	of S/from S
	3	n	of S
	3	n	of S/to-inf
	3	n	of S/that + cl
determine	1	vt	S
	1	vt	S/by S
	2	vt	S
	2	vt	to-inf

determine (cont.)	2	vt	(that) + cl
	2	vt	CJ + to-inf
	2	vt	CJ + cl
	2	vi	on (upon) S
	2	vi	on (upon) CJ + to-inf
	2	vi	on (upon) CJ + cl
	2	vip	to-inf
	3	vt	S/in S/by S
	3	vt	S/from S/by S
	3	vt	CJ + cl/from S
	4	vt	S/to-inf
	5	vt	S/S
	5	vi	on S
	5	vi	upon S
determence		n	of S/from S
determent		n	to S
		n	against S
		n	to-act/as a -/to S
		n	to-act/as a -/against S
		n	to-serve/as a -/to S
		n	to-serve/as a -/against S
detest		vt	S
		vt	S/*for S
		vt	S/*because of S
		vt	G
detonate		vt	S/*in S
		vt	S/*on S
		vt	S/*at S
		vt	S/*among S
		vt	S/*over S
detonation		n	of S/*in S
		n	of S/*on S
		n	of S/*at S
		n	of S/*among S
		n	of S/*over S
detour		vt	around S
		vt	through S
		n	around S
		n	through S
detract		vi	from S
detraction		n	from S
detriment		n	to-be/a -/to S
		n	to the -/of S
		n	to PSS -/0
detrimental		ajp	to S
develop	1-4	vt	S
	2	vi	among S
	2	vi	at S
	2	vi	after S
	2	vi	from S
	2	vi	into S
	2	vi	in S
	2	vi	on S
	2	vi	out of S
	5	vt	S/into S
	5	vt	S/for S
	6	vt	it/-/(that) + cl
development	1,2	n	of S
	2	n	of S/from S/into S
	3	n	- S
	3	n	- 0
	4	n	in S
	4	npl	0
deviate		vt	from S
deviation	1	n	of S
	2	n	from S
device		n	for NG
		n	to-inf
devise		vt	S
		vt	CJ + cl
devoid		ajp	of S
devolve		vi	on S
		vi	upon S
		vi	to S
		vi	into S
devote		vt	S/to S
		vtn	PX/to S
		vip	to S
devotion	1	n	of S/for S
	2	n	of S/to S
devour	1	vt	S
	1	vt	S/with S
	3	vip	by S
diagnose		vt	S
		vt	S/as S
		vt	S/from S
diagnosis		n	of S
		n	of S/as S
		n	of S/from S
dialogue	1	n	G
	1	n	*in S
	?	n	with S/about S
	2	n	with S/on S
	2	n	with S/concerning S
	2	n	between S/and S/about S
	2	n	between S/and S/on S
	2	n	between S/and S/concerning S
diatribe		n	of S/against S
dichotomize		vt	S/into S/and S
dichotomy		n	of S/into S/and S
		n	between S/and S
dicker		vi	with S/for S
		vi	with S/to-inf
		vi	with S/about S
		vi	with S/over S
dictate		vt	S/to S
dictation		n	to-take/-/from S
die	1	vi	G
	1	vi	by S
	1	vi	from S
	1	vi	of S
	1	vi	through S
	1	vi	among S
	1	vi	at S
	1	vi	in S
	1	vi	for S
	1	vi	to-inf
	1	vi	on S
	1	vi	upon S
	2	vi	away
	3	vi	down
	4	vi	off
	5	vi	out
	6	pr	to-be/- -/for S
	6	pr	to-be/- -/to-inf
differ	1	vi	in
	1	vi	G
	2	vi	from S
	3	vi	with S/about S
	3	vi	with S/in S
	3	vi	with S/over S
difference	1,3	n	between S/and S
	2	n	of S/between S/and S
	3	n	it/to-make/n -/CJ + cl
	3	n	it/to-make/some -/CJ + cl
	3	n	it/to-make/no -/CJ + cl
	3	n	it/to-make/any -/CJ + cl
	1	n	There/to-be/n -/between S
	1	n	There/to-be/some -/between S
	1	n	There/to-be/no -/between S
different	1	ajp	from S
	1	ajp	in S
	1	aj	- S
	1	aj	- S/from S
	1	ajp	than S
	3	aj	- S

differential		n	between S/and S
differentiate	1	vt	S
	1	vt	S/from S
	2	vt	S/into S
	2	vi	between S/and S
differentiation	1	n	of S
	1	n	of S/from S
	2	n	of S/into S
	2	n	between S/and S
difficult		aj	- S
		aj	- S/to-inf
		ajp	It/to-be/-/for S/to-inf
difficulty		n	to-have/-/in G
		n	to-be/-/in G
		n	with -
diffident		ajp	of S
		ajp	in S
		ajp	about S
		aj	- S
		ajp	to S
diffidence		n	of S/in S
		n	of S/about S
		n	of S/to S
diffuse		vt	S/in S
		vt	S/into S
		vt	S/over S
		vt	S/through S
		vt	S/throughout S
		vt	S/among S
		vt	S/around S
		vt	S/on S
diffusion		n	of S/in S
		n	of S/into S
		n	of S/over S
		n	of S/through S
		n	of S/throughout S
		n	of S/among S
		n	of S/around S
		n	of S/on S
dig	1	vt	S
	1.5	vt	S/in S
	1.5	vt	S/into S
	1	vt	S/out of S
	5	vt	/in S
	1	vi	around S
	1	vi	at S
	1	vi	down to S
	1	vi	down
	1	vi	in S
	1	vi	into S
	1	vi	through S
	1	vi	toward S
	1	vi	out S
	2,3	vt	S/from S
	2,3	vt	S/out of S
	2,3	vt	/out S
	2,3	vt	/up S
	4	vtx	PX/in
	4	vi	in/
	2,3	vi	for S/in S
	2,3	vi	for S/among S
dignify		vt	S/with S
		vt	S/by S
digress		vi	0
		vi	from S
		vi	into S
digression		n	of S/from S
		n	of S/into S
dilate	1	vi	0
	1	vt	S
	2	vi	on S
	2	vi	upon S
dilemma		n	to-be/in a -
		n	to-put/S/in a -
		n	to-put/S/into a -
diligent		aj	- S
		ajp	in S
		ajp	about S
dilute		vt	S/by S
		vt	S/with S
		vt	S/to S
		vt	S/into S
dilution		n	of S/by S
		n	of S/with S
		n	of S/to S
		n	of S/into S
diminish		vt	S
		vt	S/into S
		vt	S/to S
		vt	S/in S
		vt	S/by S
		vi	into S
		vi	to S
		vi	in S
		vi	0
diminution		n	of S/into S
		n	of S/to S
		n	of S/in S
		n	of S/by S
din	1	vi	in S
	2	vt	S/into S
dine	1	vi	with S
	2	vi	on S
	2	vi	upon S
	3	vi	in S
	3	vi	at S
	2	vi	off S
	2	vi	off of S
	3	vi	out
dinner		n	to-have/-/with S
		n	to-have/-/in S
		n	to-have/-/at S
		n	to-have/-/out S
		n	to-eat/-/with S
		n	to-eat/-/in S
		n	to-eat/-/at S
		n	to-eat/-/out S
		n	for S
dint		n	by -/of S
dip	1	vt	S/into S
	1	vt	S/in S
	1,2	vi	into S
	1,2,3	vi	in S
	3,4	vi	below S
	4	vt	S
	4	vt	to S
	4	vt	toward S
	1	n	to-take/a -/in S
	2	n	in S
	2	n	among S
direct	1	vt	S/to S
	2	pa	to-be/-/to S
	2	pa	to-be/-/at S
	3	vt	S
	3	vi	0
	4	vt	S/to S
	4	vt	S/toward S
	5	vt	S/to-inf
	5	vt	(that) + cl
direction	1	n	0
	1	n	in A -
	2	n	0
	2	n	in S
	2	n	under -
	3	npl	for S
	3	npl	to S
	3	npl	to-inf
directive		n	of S/to S
		n	of S/to-inf
dirty		vt	S
		vt	S/with S

disabuse		vt	S/of S
disadvantage		n	It/to-be/n/-/to-inf
		n	to-be/at n -
		n	to-put/at n -
disadvantageous		ajp	to S
disagree	1	vi	with S
	1	vi	with CJ + cl
	2	vi	with P
disagreeable		aj	- S
		ajp	to S
		ajp	It/to-be/-/for S/to-inf
disagreement	1	n	to-be/in/-/with S/over S
	1	n	to-be/in/-/with S/about S
	2	n	with S/over S
	2	n	with S/about S
	2	n	between S/and S
disappear		vi	0
		vi	among S
		vi	from S
		vi	for S
		vi	in S
		vi	into S
		vi	over S
		vi	within S
disappoint		vt	S
		vip	by S
		vip	with S
		vip	in S
		vip	at S
		vip	that + cl
disappointment		n	to-be/n/-/to S
		n	of S/with S
		n	of S/in S
		n	of S/at S
disapprove		vt	0
		vi	of S
disband		vi	0
		vi	into S
disbar		vt	S/from S
disbarment		n	of S/from S
disbelieve		vt	S
		vi	in S
disbeliever		n	in S
disbelief		n	of S/in S
disburden	1	vtx	PX/of S
	1	vtx	PX/in S
	1	vtx	S/of S
	1	vtx	S/to S
	2	vtx	PX/in S
	2	vtx	PX/into S
disburse		vt	S/to S
		vt	S/among S
disbursement		n	of S/to S
		n	of S/among S
discern		vt	S
		vt	S/from S
		vt	S/in S
		vi	between S/and S
discernment		n	of S/from S
		n	of S/in S
		n	of S/between S/and S
discernable		ajp	to S
discharge	1,5	vt	NM/from S
	2,3	vt	S/into S
	2	vt	S/in S
	2	vt	S/upon S
	2	vt	S/onto S
	4	vt	S
discharge (cont.)	1,5	n	of NM/from S
	2	n	of S/from S/into S
	2	n	of S/from S/on S
	2	n	of S/from S/upon S
	2	n	of S/from S/onto S
	3	n	of S/into S
disclose		vt	S/to S
		vt	to S/(that) + cl
		vt	to S/CJ + cl
disclosure		n	of S/to S
		n	of S/(that) + cl
		n	to S/CJ + cl
discomfit		vt	S
		vip	by S
		vip	at S
discomfiture		n	of S/by S
		n	of S/at S
disconcert		vt	S/by S
		vt	S/with S
		vip	at S
		vip	to-inf
disconnect		vt	S
		vt	S/from S
disconnection		n	of S
		n	of S/from S
disconsent		vip	with S
		vip	at S
discontinue		vt	S
		vt	G
		vip	0
discontinuity		n	in S
		n	between S/and S
discord		n	between S/and S
		n	in S
		n	among S
discourage		vt	S
		vip	that + cl
		vip	about S
		vip	over S
discouragement		n	of S
		n	of S/about S
		n	of S/over S
discourse		n	on S
		n	upon S
		n	about S
		n	concerning S
		vi	on S
		vi	upon S
discourteous		aj	- S
		ajp	to S
		ajp	toward S
		ajp	S/to-be/-/of S/to-inf
discourtesy		n	to S
		n	toward S
discover		vt	S
		vt	S/to-be AN
		vt	(that) + cl
		vt	CJ + cl
		vt	CJ + to-inf
		vt	S/among S
		vt	S/at S
		vt	S/in S
		vt	S/on S
discovery		n	of S/that + cl
		n	of S/CJ + cl
		n	of S/CJ + to-inf
		n	of S/among S
		n	of S/at S
		n	of S/in S
		n	of S/on S
		n	of S/by S

discredit	1	n	to-be/a/-/to S
	2	n	to-bring/-/on S
	2	n	to-bring/-/upon S
discreet		ajp	about S
discrepancy		n	in S
		n	among S
		n	between S/and S
discriminate	1	vt	S/from S
	1	vi	between S/and S
	2	vi	against S
	2	vi	in favor of S
discrimination		n	of S/from S
		n	between S/and S
		n	against S
		n	in favor of S
discuss		vt	S/with S
		vt	S/among S
		vt	CJ + to-inf
		vt	CJ + cl
discussion		n	of S/between S/and S
		n	of S/with S
		n	of S/among S
		n	to-have/a -/- -/about S
		n	to-have/a -/- -/on (upon) S
		n	to-hold/a -/- -/about S
		n	to-hold/a -/- -/on (upon) S
disdain		vt	S
		vt	to-inf
		vt	G
		n	for S
		n	with -
disdainful		ajp	of S
disembark		vt	S
		vi	from S
		vi	on S
		vi	onto S
disembarkation		n	of S/from S
disenchant		vt	S
		vip	with S
		vip	by S
		vip	at S
disenchantment		n	of S/with S
		n	of S/at S
disengage	1	vt	S/from S
	2	vtx	PX/from S
disengagement		n	of S/from S
disentangle	1	vt	S/from S
	2	vtx	PX/from S
disentanglement		n	of S/from S
disfavor		n	to-be/in -/with S
		n	to-fall/into -/with S
		n	to-incur/PSS -
		n	to-incur/the -/of S
		n	to-regard S/with -
disgorge		vt	S/from S/into S
		vt	S/from S/on (upon) S
		vt	S/from S/onto S
disgrace		vt	S/by S
		vt	S/with S
		n	to-be/in -/with S
		n	to-fall/into -/with S
		n	to-bring -/on (upon) S
disguise	1	vt	SPX
	1	vt	SPX/as S
	1	vt	SPX/with S
	1	vt	SPX/by S
	2	vt	S
	2	vt	S/from S
	2	vt	S/in S
	2	vt	S/beneath S
disguise (cont.)	2	vt	S/under S
	1	n	in
	1	n	in the -/of S
	1/2	n	of S
	1/2	n	of S
disgust		vt	NM
		vip	at S
		vip	by S
		vip	with S
		vip	at CJ + cl
		vip	by CJ + cl
		vip	with CJ + cl
		n	of S/at S
		n	of S/with S
		n	of S/for S
		n	of S/at CJ + cl
		n	of S/with CJ + cl
		n	of S/for CJ + cl
dish		vt	/up S/to S
		vt	/out S/to S
		vt3	it/out/to S
dishearten		vt	S
		vip	at S
		vip	by S
		vip	with S
		vip	at CJ + cl
		vip	by CJ + cl
		vip	with CJ + cl
dishonest		aj	- S
		ajp	with S/about S
		ajp	it/to-be/- /of S/to-inf
		ajp	it/to-be/- /for S/to-inf
dishonor		vt	S/by S
		vt	S/with S
		n	to-be/a- /to S
		n	to-bring/- /on (upon) S
disillusion		vt	S
		vip	at S
		vip	by S
		vip	with S
		vip	over S
		vip	about S
		vi	0
disinclination		n	of S/to -ing
		n	of S/to S
		n	to-have/a -/to-inf
		n	to-have/a - for S
disincline		vt	S/to-inf
		vip	for S
		vip	to-inf
disintegrate		vt	S
		vt	S/into S
		vt	S/from S
		vi	*under S
		vi	*beneath S
		vi	0
disintegration		n	of S
		n	of S/from S/into S
		n	of S/*under S
		n	of S/*beneath S
disinter		vt	S/from S
disinterested		aj	- S
		ajp	in S
dislike		vt	S
		vt	G
		n	of S/of G
		n	of S/of S
		n	of S/for S
		n	to-have/a -/of SG
		n	to-have/a -/for SG
		n	to-take/a -/to S
		vip	by S
dislodge		vt	S/from S

disloyal		aj	– S
		ajp	to S
		ajp	It/to-be/–/of S/to-inf
		ajp	It/to-be/–/for S/to-inf
disloyalty		n	of S/to S
dismay		vtp	at S
		vtp	by S
		vtp	with S
		vt	S
		n	of S/at S
		n	in –
dismiss	1,2	vt	S
	1	vt	S/from S/for S
	3	vt	S/from S
dismissal	1,2	n	of S
	1	n	of S/from S/for S
	3	n	of S/from S
dismount	1	vi	0
	1	vi	from S
	2	vt	S
disorder	1	n	in A –
	1	n	in –
	2	n	0
	2	npl	0
	3	n	a –/of S
	3	n	a –/in S
	3	npl	of S
disparage		vt	S/by NG
disparagement		n	of S/by S
disparity		n	in S
		n	among S
		n	between S/and S
dispatch	1	vt	S/to S
	1	vt	S/to-inf
	2	vt	NM
		n	with –
dispell		vt	S/from S
dispensation	1	n	of S/to S
	2	n	from S/to-inf
dispense	1	vt	S/to S
	2	vi	with S
dispenser	1	n	of S/to S
	2	n	for S
dispersal		n	of S/among S
		n	of S/around S
		n	of S/about S
		n	of S/in S
		n	of S/into S
		n	of S/on (upon) S
		n	of S/over S
		n	of S/onto S
		n	of S/through S
		n	of S/throughout S
disperse		vi	0
		vi	among S
		vi	around S
		vi	about S
		vi	in S
		vi	into S
		vi	on (upon) S
		vi	over S
		vi	onto S
		vi	through S
		vi	throughout S
		vt	S/among S
		vt	S/around S
		vt	S/about S
		vt	S/in S
		vt	S/into S
		vt	S/on (upon) S
		vt	S/over S
		vt	S/onto S
		vt	S/through S
		vt	S/throughout S

dispersion		n	of S/among S
		n	of S/around S
		n	of S/about S
		n	of S/in S
		n	of S/into S
		n	of S/on (upon) S
		n	of S/over S
		n	of S/onto S
		n	of S/through S
		n	of S/throughout S
displace		vt	S
		vt	S/in S
		vt	S/by S
		vt	S/from S
displacement	1	n	of S
	1	n	of S/in S/by S
	1	n	of S/from S/by S
	2	n	of S
display	1,2	vt	S
	1	vt	S/to S
displease		vt	S
		vtp	by S
		vtp	at S
		vtp	with S
		vtp	that + cl
		vtp	to-inf
		vtp	by CJ + cl
		vtp	at CJ + cl
		vtp	with CJ + cl
displeasing		aj	–
		ajp	to S
displeasure		n	of S/by S
		n	of S/at S
		n	of S/with S
		n	of S/by CJ + cl
		n	of S/at CJ + cl
		n	of S/with CJ + cl
		n	with –
disposal	1	n	of S
	1	n	of S/among S
	1	n	of S/at S
	1	n	of S/in S
	1	n	of S/into S
	2	n	to-have/–/of
	2	n	to-be/at PSS –
	2	n	at PSS –
dispose	1	vi	of S
	2	vt	S
	2	vi	0
	3	vt	S/to-inf
	3	vtp	to-inf
	3	vtp	for S
disposition	1	n	of S/in S
	1	n	of S/about S
	1	n	of S/around S
	2	n	0
	3	n	of S/to-inf
dispossess		vt	S/of S
		vt	S/from S
disproportion		n	in S
disproportionate		ajp	to S
		aj	– S
dispute	1	vi	with S/on S
	1	vi	with S/about S
	1	vi	against S/on S
	1	vi	against S/about S
	2	vt	S
	2	vt	CJ + to-inf
	2	vt	CJ + cl
	2	vi	on CJ + to-inf
	2	vi	on CJ + cl
	2	vi	about CJ + to-inf
	2	vi	about CJ + cl
		n	of S/with S/on S
		n	of S/with S/about S
		n	between S/and S
		n	in –

dispute (cont.)		n	beyond
		n	without
		n	on CN/CN
		n	on CN/to-inf
		n	about CN/CN
		n	about CN/to-inf
disqualify		vt	S/from NG
		vt	S/for NG
		vt	S/to-inf
disqualification		n	of S/from NG
		n	of S/for NG
disquisition		n	of S/on S
		n	of S/upon S
disrepute		n	in
		n	to-fall/into
disrespect		n	of S/for S
disrespectful		ajp	It/to-be/of S/to-inf
		ajp	to S
		ajp	toward S
disruption		n	of S/by S
dissatisfaction		n	of S/at S
		n	of S/with S
dissatisfy		vip	by S
		vip	at S
		vip	with S
		vip	to-inf
disseminate		vt	S/among S
		vt	S/in S
		vt	S/over S
		vt	S/through S
		vt	S/throughout S
dissemination		n	of S/among S
		n	of S/in S
		n	of S/over S
		n	of S/through S
		n	of S/throughout S
dissension		n	among S
		n	in S
		n	throughout S
		n	between S/and S
dissent		vi	from S
		n	from S
		n	between S/and S
		n	in S
		n	among S
dissertation		n	on (upon) S
		n	concerning S
disservice		n	to-do/S/a
		n	to-do/a -/to S
		n	to S
		n	to S/to-inf
dissimilar		ajp	to S
		ajp	from S
		aj	with CN
dissipate	1,2	vt	S
	1	vi	0
	1	vt	S/*on S
	1	vt	S/*in S
	1	vt	S/*to S
	1	vt	S/*among S
	1	vt	S/*through S
	1	vt	S/*throughout S
dissipation	1	n	of S/*on S
	1	n	of S/*in S
	1	n	of S/*to S
	1	n	of S/*among S
	1	n	of S/*through S
	1	n	of S/*throughout S
	2	n	0
	2	n	of S
dissociate	1	vt	S/from S
	2	vtx	PX/from S

dissociation	1	n	of S/from S
	2	n	of S
dissolution	1	n	of S/into S/and S
	2	n	of S/in S
dissolve	1,5	vt	S
	2,6	vi	0
	3	vi	in S
	4	vt	S/in S
dissuade		vt	S/from NG
dissuasion		n	of S/from NG/by S
distance		n	0
		n	of S
		n	from S/to S/to-be AN
		n	of S/from S/to S
		n	of S/between S/and S
		n	between S/and S/to-be AN
		n	at a -
		n	in the -
		n	to-keep/PSS -/from S
		n	to-keep S/at a -
distant	1	aj	- NM
	2	ajp	to-be/S -/from S
distaste		n	of S/for S
		n	of S/of S
		n	in -
		n	to-have/a -/for S
distasteful		aj	- S
		ajp	It/to-be/-/for S/to-inf
		ajp	It/to-be/-/to S/to-inf
distill	1	vt	S/from S
	2	vt	S/into S
distillation	1	n	of S/from S
	2	n	of S/into S
distinct	1	aj	- S
	1	ajp	0
	2	ajp	from S
distinction	1	n	between S/and S
	1	n	of S/and S
	2	n	of -
	2	n	of S
	2	n	0
	2	n	to-make/a -/between S/and S
	2	npl	to-make/- -/between S/and S
	3	n	of S
	3	n	with S
distinguish	1	vt	S/from S/by S
	1	vi	between S/and S
	1	vi	between CN
	1	vi	among S
	2	vt	S/in S
	2	vt	S/among S
	2	vt	S
	3	vt	S/from S
	4	vtx	PX/by S
	4	vtx	PX/with S
	4	vtx	PX/in S
	4	vtx	PX/at S
	5	vip	for S
distinguishable		ajp	from S/by S
		ajp	by S
distort	1,2	vt	S/into S/by S
distortion		n	of S/into S/by S
distract		vt	S
		vt	S/from S
distraction	1	n	of S/from S
	2	n	0
	2	n	of S
	3	npl	0
	3	npl	of S
	4	n	to -

distraught		**a/p**	**at S**
		a/p	**with S**
distress		**vt**	**S**
		v/p	**by S**
		v/p	**at S**
		v/p	**with S**
		v/p	**to-inf**
	1	**n**	**of S**
	1	**n**	**of S/at S**
	1	**n**	**of S/with S**
	2	**n**	**in –**
distribute	1	**vt**	**S**
	1	**vt**	**S/to S**
	1	**vt**	**S/among S**
	1	**vt**	**S/at S**
	1	**vt**	**S/in S**
	2	**vt**	**S/about S**
	2	**vt**	**S/around S**
	2	**vt**	**S/over S**
distribution	1	**n**	**of S/to S**
	1	**n**	**of S/among S**
	2	**n**	**of S/in S**
	2	**n**	**of S/over S**
	2	**n**	**of S/throughout S**
disturb		**vt**	**S**
		v/p	**0**
		v/p	**by S**
		v/p	**at S**
		v/p	**with S**
		v/p	**by CJ + cl**
		v/p	**at CJ + cl**
		v/p	**with CJ + cl**
disturbance		**n**	**among S**
		n	**at S**
		n	**in S**
		n	**on S**
		n	**over S**
		n	**throughout S**
dive		**vi**	**from S/in S**
		vi	**from S/into S**
		vi	**from S/through S**
diverge		**vi**	**from S/into S**
divergence		**n**	**of S/into S**
		n	**of S/from S/into S**
diversion	1	**n**	**of S/into S**
	1	**n**	**of S/from S/into S**
	1	**n**	**of S**
	2	**n**	**0**
	3	**n**	**to-make/a –**
	3	**n**	**to-create/a –**
diversify	1,2	**vt**	**S**
	2	**vi**	**into S**
diversification	1,2	**n**	**of S**
	2	**n**	**of S/into S**
divert	1	**vt**	**S/from S/into S**
	1	**vt**	**S/away from S/into S**
	1,2	**vt**	**S**
	2	**vt**	**S/from S**
divest	1	**vt**	**S/of S**
	2	**vtx**	**PX/of S**
divide	1	**vt**	**S**
	1	**vt**	**S/D**
	1	**vt**	**/(up) S/between S/and S**
	1	**vt**	**/(up) S/among S**
	1	**vt**	**/(up) S/into S**
	2	**vt**	**S/by S**
	2	**vt**	**S/into S**
	3	**vt**	**S**
	4	**vt**	**S**
	4	**v/p**	**on S**
	4	**v/p**	**over S**
divine		**vt**	**S**
		vt	**CJ + cl**
divisible		**a/p**	**by S**
division	1	**n**	**of S/among S**
	1	**n**	**of S/into S**
	1	**n**	**of S/by S**
	1,2,5	**n**	**of S**
	1,2,5	**n**	**0**
	3	**n**	**between S/and S**
	4	**n**	**in S**
	4	**n**	**among S**
divorce	1	**vt**	**S**
	2	**vt**	**S/from S**
	1	**n**	**to-get/a –/from S**
	1	**n**	**to-sue/for –**
	1	**n**	**to-sue/for a –/from S**
	1	**n**	**of S/from S**
	1	**n**	**of S**
	2	**n**	**between S/and S**
divulge		**vt**	**S**
		vt	**S/to S**
divulgence		**n**	**of S**
		n	**of S/to S**
dock	1	**vt**	**S/for S**
	2	**vt**	**S/at S**
	2	**vt**	**S/against S**
	2	**vt**	**S/in S**
	2	**vi**	**0**
doctrine		**n**	**of S**
		n	**that + cl**
document		**vt**	**S**
		vt	**S/by S**
		vt	**S/with S**
		vt	**S/from S**
		vt	**S/in S**
dodge		**vi**	**S**
		vi	**behind S**
		vi	**into S**
dole		**vt**	**/out S/to S**
domicile		**v/p**	**at S**
		v/p	**in S**
		n	**of S/at S**
		n	**of S/in S**
dominance		**n**	**of S/over S**
dominate	1	**vt**	**S/by NG**
	1	**vt**	**S/with S**
	1,2	**vt**	**S**
domination		**n**	**of S/over S**
		n	**of S/by S**
dominion	1	**n**	**of S/over S**
	2	**n**	**of S**
donate		**vt**	**S/to S/for NG**
donation		**n**	**of S/to S**
		n	**of S/for N**
		n	**of S/to S/by S**
doom		**vt**	**S/to S**
		vt	**S/to-inf**
done	1	**vt**	**S/with S**
	2	**vtx**	**PX/with S**
dote		**vi**	**on S**
		vi	**upon S**
		vi	**over S**
double	1,2	**vt**	**S**
	1	**vi**	**0**
	2	**vi**	**/over S**
	2	**vi**	**/back S**
	3	**vi**	**back/on (upon) S**
	3	**vi**	**back/**
	2	**vi**	**/up S**
	2	**vi**	**up/**
	2	**vi**	**over/**
	4	**vi**	**for S**
	4	**vi**	**as S**

doubt		vt	S
		vt	that + cl
		vt	G
		vt	CJ + cl
		vi	of S
		n	to-have/(A) -/about S
		n	to-have/(A) -/concerning S
		n	to-have/(A) -/regarding S
		n	to-have/(A) -/as to S
		n	to-have/(A) -/that + cl
		npl	to-have/PSS - -/about S
		npl	to-have/PSS - -/concerning S
		npl	to-have/PSS - -/regarding S
		npl	to-have/PSS - -/as to S
		npl	to-have/PSS - -/that + cl
		n	to-throw/-/on (upon) S
		n	to-cast/-/on (upon) S
		n	to-be/in -
doubtful		ajp	about S
		ajp	concerning S
		ajp	regarding S
		ajp	as to S
		ajp	that + cl S
		aj	- S
douse		vt	S/with S
dovetail		vt	S
		vi	0
		vi	with S
down		vt	S
	1	av	with S
	2	av	in S
	2	av	among S
	2	av	around S
	2	av	at S
	2	av	in S
	2	av	on (upon) S
	3	av	to S
	3	av	into S
	3	av	down to S
	3	av	onto S
	3	av	toward S
	4	av	from S
doze		vi	0
		vi	off/
draft	1	vt	S
	2	vt	NM/into S/from S
	2	vt	NM/into S/out of S
	1	n	of S/for S
	1	n	of S
	2	n	of S/on (upon) S
	2	n	for S/on (upon) S
	3	n	0
drag	1	vt	SPX/against S
	1	vt	SPX/around S
	1	vt	SPX/down S
	1	vt	SPX/down to S
	1	vt	SPX/down from S
	1	vt	SPX/back to S
	1	vt	SPX/back from S
	1	vt	SPX/into S
	1	vt	SPX/off on S
	1	vt	SPX/out of S
	1	vt	SPX/over S
	1	vt	SPX/over to S
	1	vt	SPX/to S
	1	vt	SPX/toward S
	1	vt	SPX/through S
	2	vi	at S
	2	vi	on (upon) S
	2	vi	against S
	3	vi	0
	3	vi	D
	4	vi	S/for S
		n	to-be/a -/on (upon) S
drain		vt	S/from S
		vt	S/out of S
		vt	S/of S
		vt	/off S/from S
		vt	/away S/from S
		vt	S/through S
		vt	S/into S
		vi	into S

drain (cont.)		vt	S
		vi	away
		vi	to S
		n	to-be/a -/on (upon) S
drape	1	vt	S
	1,2	vt	S/with S
	1	vt	S/over S
	1	vi	S/on (upon) S
draw	1	vt	S/up to S
	1	vt	/up S/out of S
	1	vt	/aside S
	1	vt	/back S
	1	vt	/down S
	1	vt	S/across S
	1	vt	S/over S
	1	vtx	S/A
	1	vt	/in S
	1	vt	S/toward S
	2	vip	by S
	3	vt	S/from S
	3	vt	S/out of S
	3	vt	S
	4	vi	for S
	4	vi	to-inf
	5	vi	/on S
	5	vi	/off S
	5	vi	/out S
	6,17	vi	on S
	6	vi	D
	7	vt	S/from S
	8	vt	CN
	6	vt	S
	8	vip	to S
	8	vip	toward S
	8	vt	S on/to S
	8	vt	S on/toward S
	9	vt	/out NM
	10	vt	/(out) S/into S
	10	vt	/(out) S/to S
	11	vt	/(in) S
	12	vi	on (upon) S/for S
	12	vi	on (upon) S/to-inf
	13	vt	SNM/into S
	14	vt	/up S
	15	vi	A
	15	vi	DDJ
	15	vi	away/from S
	15	vi	up/to S
	15	vi	back/from S
	16	vt	S
	16	vt	S/on (upon) S
	18	vt	S
	19	vt	/out S
drawback		n	to S
dread		vt	S
		vt	G
		vt	to-inf
		vt	that + cl
dream		vt	S
		vt	that + cl
		vt	CJ + to-inf
		vt	CJ + cl
		vi	of G
		vi	of S
		vi	about S
dredge		vt	S
		vt	(up) S/from S
		vt	(up) S/out of S
drench		vt	S/with S
dress	1	vt	S
	1	vt	S/in S
	1	vt	/up S/in S
	1	vt	S/with S
	2	vi	0
	2	vi	for S
	3	vi	D
	4	vip	in S
dribble		vt	S/on (upon) S
		vt	S/onto S
		vt	S/over S

dribble (cont.)		vi	on (upon) S
		vi	onto S
		vi	over S
drift		vi	among S
		vi	around S
		vi	against S
		vi	down S
		vi	down to S
		vi	away
		vi	away from S
		vi	into S
		vi	on (upon) S
		vi	onto S
		vi	over S
		vi	to S
		vi	toward S
		vi	through S
		vi	up S
		vi	up to S
		vi	out to S
		vi	from S
		vt	S/into S
		n	to S
		n	toward S
		n	of S
drill	1	vt	SNM
	1	vt	SNM/in S
	1	vt	SNM/on S
	2	vt	S/into S
	2	vt	S/through S
	2	vt	S/down to S
		vi	into S
		vi	through S
		vi	down to S
drink	1	vt	S
	1	vt	S/with S
	1	vt	/up S
	1	vt	/down S
	2	vi	/in S
	3	vt	S
	3	vi	DJ
	4	vt	S
	4	vi	to S
drip		vt	S
		vt	S/on (upon) S
		vt	S/over S
		vt	S/onto S
		vi	0
		vi	from S
		vi	from S/on (upon) S
		vi	from S/over S
		vi	from S/onto S
		vt	S
		vt	S/from S
		n	of S/on (upon) S
		n	of S/over
		n	of S/onto
		n	of S/from S/on (upon) S
		n	of S/from S/over S
		n	of S/from S/onto S
drive	1.2	vt	S/to S
	1.2	vt	S/against S
	1.2	vt	S/down S
	1.2	vt	S/down to S
	1.2	vt	S/from S
	1.2	vt	S/into S
	1.2	vt	S/off S
	1.2	vt	S/on S
	1.2	vt	S/onto S
	1.2	vt	S/in S
	1.2	vt	S/toward S
	1.2	vt	S/through S
	1.2	vt	S/out S
	1.2	vt	S/out of S
	1.2	vt	S/off S
	1.2	vt	S/off of S
	1.2	vt	S/up S
	1.2	vt	S/up to S
	3	vt	S
	4	vi	0
	4	vi	to S
	4	vi	against S
	4	vi	down S
	4	vi	down to S
	4	vi	from S

drive (cont.)	4	vi	into S
	4	vi	off S
	4	vi	on S
	4	vi	onto S
	4	vi	in S
	4	vi	toward S
	4	vi	through S
	4	vi	out S
	4	vi	out of S
	4	vi	off S
	4	vi	off of S
	4	vi	up S
	4	vi	up to S
	5	vip	by S
	5	vip	with S
	5	vt	S
	6	vt	S/into S
	7	vt	S/to S
	7	vt	S/A
	8	vir	what/to-be/- -/at
	n		to-take/a -
	n		to-go/for a -
	n		to-take S/for a -
	n		of S
	n		of S
	n		to-inf
drop	1	vt	S/among S
	1	vt	S/against S
	1	vt	S/down S
	1	vt	S/from S
	1	vt	S/in S
	1	vt	S/into S
	1	vt	S/off S
	1	vt	S/off of S
	1	vt	S/on (upon) S
	1	vt	S/over S
	1	vt	S/onto S
	1	vt	S/out S
	1	vt	S/out of S
	1	vt	S/to S
	2	vt	S
	2	vt	what - phrs
	2	vt	S/in favor of S
	2	vt	S/for S
	2	vt	S/to-inf
	3	vt	S
	3	vi	0
	3	vi	to S
	3	vi	down to S
	3	vi	D
	4	vi	in/on S
	5	vi	/(off) S/at S
	5	vi	/(off) S/with S
	6.7	vi	off
	8	vi	behind S
	9	vi	behind/on S
	10	vi	away/
	11	vi	out/of S
	11	vi	out/from S
drown	1	vt	S/in S
	1	vi	in S
	1	vi	0
	2	vt	/out S
drowse		vt	/away S
		vi	0
		vi	DJ
drug		vt	S
		vt	S/with S
		vt	S/into S
		n	for S
		n	to-inf
dry		vt	S
		vt	S/*before S
		vt	S/on (upon) S
		vt	S/*in front of S
		vi	0
		vi	D
		vt	/up S
dub	1	vt	S/S
	2	vt	S
	2	vt	S/into S

dubious	1	aj	S
	1,2	ajp	of S
	1,2	ajp	about S
	1	ajp	as to S
duck		vt	S
		vt	under S
		vt	beneath S
		vt	0
due	1	ajp	0
	1,2	ajp	to S
	1	ajp	on S
	3	aj	- S
	3	aj	in - S
	4	ajp	in/at S
	4	ajp	at S
	4	ajp	to-inf
duel		n	of S/between S/and S
		n	between S/and S
		n	to S
		vi	with S/over S
		vi	over S
		vi	with S/for S
		vi	for S
dump		vt	S/on (upon) S
		vt	S/onto S
		vt	S/into S
		vt	S/at S
		vt	S/in S
		vt	S/among S
dun		vt	S/for S
dunk		vt	S/into S
		vt	S/in S
dust	1	vt	S
	1	vt	/off S
	2	vt	S/with S
	2	vt	S/on S
	2	vt	S/onto S
duty	1	n	of S/to S
	1	n	of S/to-inf
	1	n	to S/to-inf
	2	n	to-do/PSS -
	3	n	to-go/on - /at S
	3	n	to-go/off -/at S
	4	n	of S/on S
	4	n	on S
	4	n	A -
dwarf		vt	S
		vt	S/with S
dwell	1	vi	among S
	1	vt	at S
	1	vt	in S
	1,2	vt	on (upon) S
dwindle		vt	0
		vt	to S
		vi	away/into S
		vt	away/to S

eager		aj	about S
		aj	for S
		aj	for S/to-inf
		aj	that + cl
eagerness		n	of S/about S
		n	of S/for S
		n	of S/for S/to-inf
		n	of S/that + cl
ear		n	for S
early		aj	in S
		aj	for S
earmark	1	vt	S/for S
	1	vt	S/to S
	2	vt	S
earn	1	vt	S/a/an/S for S
	1	vt	S/at S
	1	vt	S/in S
	1	vt	S/by S
	2	vt	S
	3	vt	S/a,an,per/S on S
earnings	1	npl	of S/for S
	1	npl	of S/at S
	1	npl	of S/in S
	1	npl	of S/by S
	2	npl	of S/on S
earnest		aj	in S
ease	1	vt	S/of S/by S
	1	vt	S/of S/with S
	2	vt	S
	3	vt	off/on S
	4	vt	S/into S
	4	vt	S/through S
easy	1	aj	for S/to-inf
	1	aj	to-inf
	2	aj	on S
eat	1	vi	0
	1	vt	S
	1	vt	S/for S
	1	vi	/up/S
	2	vt	S/in S
	2	vt	S/into S
	2	vt	S/through S
eccentric		n	0
	1	aj	in S
	2	aj	to S
		aj	from S
echo		vi	from S
		vi	in S
		vi	about S
		vi	among S
		vi	off (of) S
		vi	through S
		vi	throughout S
		n	in S
eclipse		n	of S/by S
economize		vi	0
		vi	on S/by S
		vi	with S
edge	1,2	n	of S
	3	n	have/an,the/-/on S
	3	n	have/an,the/-/in S
	3	n	have/an,the/-/over S
	1	vt	S
	2	vt	S/with S
	3	vt	S/into S
	3	vt	S/away from S
	3	vt	S/in S
	3	vt	S/out of S
	3	vt	S/through S
	3	vt	S/toward S
edification		n	of S/with S
		n	of S/by S

edify		vt	S/with S
		vt	S/by S
edit	1	vt	S/from S
	1	vt	S/out of S
	2	vt	S
editorial		n	against S
		n	on
		n	about
		n	concerning S
		n	in favr of S
editorialize		vi	about
		vi	against
		vi	on
educate		vt	S/for S
		vt	S/to S
		vt	S/in S
		vt	S/to-inf
education		n	for S
		n	in S
educe		vt	S/from S
efface		vt	S/from S
effacement		n	of S/from S
effect		vt	S/by S
		vt	S/with S
		n	of S/on S
		n	of S/upon S
effects		npl	0
effective		aj	in S
		aj	for S
		aj	until S
effort		n	of S/to-inf
		n	of S/at S
egg		vt	/on S/to-inf
		vt	S/into S
egress		n	of S/from S
		n	of S/out of S
eject		vt	S/from S
ejection		n	of S/from S
eke		vt	/out S/by S
		vt	/out S/with S
		vt	/out S/from S
elaborate	1	vt	S
	2	vi	on S
	2	vi	upon S
elaboration		n	of S/on S
		n	of S/upon S
elapse		vi	between S/and S
		vi	since S
		vi	before S
		vi	after S
elate		vip	over S
		vip	about S
		vip	at S
		vip	with S
		vip	to-inf
		vip	by S
		vi	over CJ + phrs
		vi	about CJ + phrs
		vi	at CJ + phrs
		vi	with CJ + phrs
		vi	by CJ + phrs
elation		n	of S/over S, CJ + phrs
		n	of S/about S, CJ + phrs
		n	of S/at S, CJ + phrs
		n	of S/with S, CJ + phrs
		n	of S/by S, CJ + phrs
elect	1	vt	S/ to S/for S/by S
	1	vt	S/to S/to-inf
	1	vt	S/to be S/for S/by S
	2	vi	(not) to-inf
election		n	of S/to S/for S/by S
		n	of S/to be S/for S/by S
elegy		n	for S
		n	to S
element	1	n	0
	2	n	of S/in S
	3	n	in S
elements	1	npl	0
	2	npl	of S
elevate		vt	S/to S
elevation	1	n	of S
	2	n	of S/over S/to S
elevator		n	to S
elicit		vt	S/from S
elicitation		n	of S/from S
eligibility		n	of S/for S
		n	of S/to-inf
eligible		aj	for S
		aj	to-inf
eliminate		vt	S/from S
elimination		n	of S/from S
elope		vi	with S/to S
elopement		n	of S/with S/to S
emanate		vi	from S
		vi	out of S
emanation		n	of S/from S
emancipate		vt	S/from S
emancipation		n	of S/from S
embalm		vt	S/in S
		vt	S/with S
embargo		n	on S
		n	upon S
embark	1	vi	on S
	1	vi	upon S
	2	vi	for S
	2	vt	S
embarkation	1	n	of S/from S/for S
	2	n	of S/on S
	2	n	of S/upon S
embarrass		vt	S/by S
		vt	S/with S
		vip	at S
		vip	over S
embarrassing		aj	to S
		aj	for S/to-inf
embarrassment		n	of S/at S
		n	of S/over S
		n	of S/by S
embed		vt	S/in S
		vt	S/within S
embellish		vt	S/with S
		vt	S/by S
		vt	on S
		vi	upon S

embellishment		n	of S/with S
		n	of S/by S
		n	on S
		n	upon S
embezzle		vt	S/from S
embezzlement		n	of S/from S
embitter		vt	S/with S
		vt	S/by S
		vt	S/against
		vip	at S
embitterment	1	n	of S/with S
	1	n	of S/by S
	2	n	of S/against S
	2	n	of S/at S
emblazon		vt	S/with S
		vt	S/on S
		vt	S/upon S
emblematic		aj	of S
embodiment	2	n	of S/in S
	2	n	of S/within S
	1	n	of S
embody	1,2	vt	S/in S
	1,2	vt	S/within S
embolden		vip	at S
		vip	by S/to-inf
		vt	S/to-inf
emboss		vt	S/on S/with S
		vt	S/upon S/with S
		vt	S/in S/with S
embossment		n	of S/on S/with S
		n	of S/upon S/with S
		n	of S/in S/with S
embrace		n	between S and S
		n	of S/and S
embroider	1	vt	S/with S
	1	vt	S/on S
	1	vt	S/in S
	1	vt	0
	2	vt	S
embroil		vt	S/in S
		vt	S/with S
embroilment		n	of S/in S
		n	of S/with S
emend		vt	S/to S
emendation		n	of S/to S/by S
		n	on S
		n	upon S
emerge	1	vi	from S/onto S
	1	vi	out of S/into S
	2	vi	from S/as S
	2	vi	out of S/as S
emergence	1	n	of S/from S/into S
	1	n	of S/out of S/into S
	2	n	of S/from S/as S
	2	n	of S/out of S/as S
emersion		n	of S/from S/into S
		n	of S/out of S/into S
emigrate		vi	from S/to S
emigration		n	of S/from S/to S
eminence	1	n	of S/in S
	1	n	of S/a- S
	2	n	0
eminent		ajp	for S
		ajp	in S
		ajp	as S

emissary		n	from S/to S
emission		n	of S/from S
		n	of S/out of S
emit		vt	S/from S
		vt	S/out of S
emplead		vt	S/on S
		vt	S/upon S
empathy		n	of S/with S
		n	of S/for S
		n	between S/and S
emphasis		n	of S/on S
		n	of S/upon S
emphasize		vt	S/to S
emphatic		aj	in S
emplacement		n	of S/in S
		n	of S/at S
		n	of S/among S
		n	of S/into S
		n	of S/on S
		n	of S/upon S
		n	of S/within S
		n	of S/inside S
employ	1	vt	S/in S/as S/at S/for S
	1	vt	S/in S/to-inf/at S/for S
	1,2	vt	S/for S
	2	vt	S/to-inf
	2	vt	S/on S
	2	vt	S/against S
	2	vt	S/as S
employable		aj	fr S/as S/at S
		aj	for S
employment		n	of S/fr S/as S/at S/for S
		n	of S/in S/to-inf/at S/for S
empower	1	vt	S/with S/to-inf
	2	vt	S/to-inf
empty		vt	(out)S/of S
		vt	(out)S/into S
		vt	(o-)S/onto S
		vt	(out)S/on S
		vt	(out)S/upon S
		vt	(out)S/out of S
		vi	of S
emulate		vt	S/in S
emulation		n	of S/in S
enable		vt	S/to-inf
enact	1	vt	S/into S
	2	vip	by S
enactment	1	n	of S/into S/in S
	2	n	of S/by S
encase		vt	S/in S
		vt	S/within S
		vt	S/inside S
encasement		n	of S/in S
		n	of S/within S
		n	of S/inside S
enchant		vt	S/with S
		vt	S/to S
encirclement		n	of S/with S
		n	of S/by S
encircle		vt	S/with S
enclose	1	vt	S/in S
	1	vt	S/within S
	1	vt	S/inside S
	1,2	vt	S with S

encloseing		n	of S/in S
		n	of S/within S
		n	of S/inside S
enclosure	1	n	of S/with S/in S
	1	n	of S/with S/inside S
	1	n	of S/within S
	2	n	* for S
encounter		vt	S/in S
		vt	S/at S
		vt	S/among
		n	with S/in S
		n	with S/at S
		n	with S/among S
		n	of S/and S
		n	between S/and S
encourage		vt	S/to-inf/by S
		vt	S/to-inf/with S
		vt	S/in S
encouragement		n	of S/by S
		n	to S
encouraging		n	of S/to-inf/by S
		n	of S/to-inf/with S
		n	of S/in S
encroach		vi	on S
		vi	upon S
encroachment		.	of S/on S/by S
		n	of S/upon S/by S
encumber		vt	S/with S
encumbrance		n	to S
end	1,2	n	of S
	2	n	to S
		vt	/(up) S/among S
		vt	/(up) S/in
		vt	/(up) S/with S
		vt	/(up) S/as S
		vt	/(up) S/at S
		vt	/(up) S/Pr S
		vt	/(up) S/on S
		vt	/(up) S/by S
		vtx	in S/
endanger		vt	S/with S
		vt	S/by S
endangering		n	S/with S
		n	S/by S
endear		vtx	Px/to S/by S
		vtx	Px/to S/with S
endeavor		vi	to-inf
		vi	after S
		n	of S/to-inf
endemic		aj	to S
		aj	in S
		aj	among S
endorse	1	vt	S/t S
	1	vt	S/c..se to S
	?	vt	S/for S
endorsement		n	of S/for S/by S
endow	1	vt	S
	1	vt	S/with S
	2	vip	with S/by S
endowment	1	n	of S/with S/by S
endure	1	vt	S
	2	vt	cannot/- S/
	2	vi	cannot/-/to-inf
	2	vt	to-be/unable/to endure S
	3	vi	0
enfold		vt	S/in S
		vt	S/within S
		vt	S/inside S
		vt	S/with S
enfolding		n	of S/in S
		n	of S/within S
		n	of S/inside S
enforce		vt	S/on S/by S
		vt	S/upon S/by S
		vt	S/on S/with S
		vt	S/upon S/with S
enforcement		n	of S/on S/by S
		n	of S/upon S/by s
		n	of S/on S/with S
		n	of S/upon S/with S
engage	1	vt	S/as S/to-inf
	2	vt	S/for S
	2	vt	S/to-inf
	3	vi	in S/with S
	4	vip	to S
	5	vi	in S
	5	vi	with S
	6	vip	by S
	7,8	vt	S
engagement	1	n	of S/to S
	2	n	0
	2	n	between S/and S
	3	n	for S/with S/as S
engender		vt	S/in S
		vt	S/within S
engendering		n	of S/in S
		n	of S/within S
engorge	1	vtx	Px/with S
	2	vip	with S
engraft		vt	S/into S
		vt	S/on S
		vt	S/upon S
		vt	S/in S
		vt	S/onto S
engrave		vt	S/on S
		vt	S/upon S
		vt	S/in S
engraving	1	n	of S
	1	n	0
	2	n	of S/on S
	2	n	of S/upon S
		n	of S/in S
engross		vi	with S
		vi	in S
		vi	S
engulf		vt	S/in S
		vt	S/with S
enhance		vt	S/with S
		vt	S/by S
enhancement		n	of S/with S
		n	of S/by S
enigma		n	of S
		n	to S
enigmatic		aj	to S
enjoin		vt	S/to S
		vt	S/on S
		vt	S/from S
		vt	S/against S
		vt	S/to-inf
enjoyable		aj	for S/to-inf
		aj	to S
enjoy		vt	S
		vt	G
		vtx	Px
enlarge	1	vt	S
	2	vi	on S
	2	vi	upon S
enlargement		n	of S/to S

enlighten		vt	S/on S
enlightenment		n	of S/by S
		n	of S/with S
enlist	1,2	vt	S/in S
	1	vt	S/into S
	1	vi	in S/as S
	1	vi	into S/as S
enlistment		n	of S/into S/as S
		n	of S/in S/as S
enlivea		vt	S/with S
		vt	S/by S
enmesh		vt	S/in S
enmity		n	of S/for S
		n	of S/toward S
enough		n	of S
		n	for S
		n	to-inf
enquire	1	vt	S
	2	vi	into S
enquiry		n	of S/into S
enrage		vt	S
		vip	at S
		vip	against S
enrapture		vt	S
		vip	at S
		vip	with S
		vip	of S
		vip	that + cl
enrich		vt	S/with S
		vt	S/by S
enrichment		n	of S/with S
		n	of S/by S
enroll		vt	S/in S/as S
		vt	S/into S/as S
		vi	for S
enrollment	1	n	of S/in S/as S
	1	n	of S/into S/as S
	1	n	of S/for S
	2	n	of S
enroute		av	from S/to S
		av	for S
ensconce		vtx	Px/at S
		vtx	Px/in S
		vtx	Px/on S
enshrine		vt	S/in S/as S
		vt	S/within S/as S
enshrinement		n	of S/in S/as S
		n	of S/within S/as S
enshroud		vt	S/in S
		vt	S/with S
enslave		vt	S/in S
		vip	to S
enslavement		n	of S/to S
		n	of S/in S/by S
ensnare		vt	S/in S
		vt	S/within S
		vt	S/with S
ensue		vi	from S
		vi	on S
ensure	1	vt	S/against S/for S
	1	vt	S/from S/for S
	2	vt	S
	2	vt	that + cl
	3	vt	S/S
	3	vt	S/to S

entangle		vt	S/in S
		vt	S/with S
entanglement		n	of S/in S
		n	of S/with S
enter	1	vt	S/at S
	1	vt	S/through S
	1	vt	S/by S
	2	vt	S
	3	vi	into S
	4	vi	on S
	4	vi	upon S
	5	vt	S/into S
	5	vt	S/on S
	5	vt	S/upon S
	5	vt	S/in S
enterta_n	1	vt	S/at S
	1	vt	S/in S
	1	vt	S/at S
	1	vt	S/in S
	2	vt	S/with S
	2	vt	S/by S
	3	vt	S
entertainment	1	n	0
	2	n	of S/by S
	2	n	of S/with S
enthrall	1	vt	S/by S
	1	vt	S/with S
	2	vip	by S
	2	vip	at S
enthrone		vt	S/on S
		vt	S/upon S
		vt	S/in S
		vt	S/within S
enthuse		vi	at S
		vi	over S
		vi	about S
enthusiasm		n	of S/at S
		n	of S/over S
		n	of S/for S
		n	of S/about S
enthusiastic		aj	at S
		aj	over S
		aj	about S
entice		vt	S/from S/to S/with S
		vt	S/from S/into S/with S
		vt	S/away from S/to S/with S
		vt	S/away from S/into S/with S
		vt	S/to-inf
enticement		n	of S/from S/to S/with S
		n	of S/from S/into S/with S
		n	of S/away from S/to S/with S
		n	of S/away from S/into S/with S
entitle	1	vt	S/S
	2	vt	S/to-inf
	2	vt	S/to S
entomb		vt	S/in S
		vt	S/inside S
		vt	S/within S
entrain		vi	for S
entrance	1	n	to S
	2	n	of S/into S
	2	n	of S/on S
	2	n	of S/upon S
	1	vt	S/by S
	1	vt	S/with S
	1	vip	at S
entreat		vt	S/to-inf
		vt	S/for S
		vt	S/of S
		vt	cl
entreaty		n	of S/to S
		n	of S/to-inf
		n	of S/for S

entrench		vt	S/at S
		vt	S/in S
		vt	S/upon S
		vt	S/among S
		vt	S/within S
entrenchment		n	of S/at S
		n	of S/in S
		n	of S/upon S
		n	of S/among S
		n	of S/within S
entrust		vt	S/to S
		vt	S/with S
entry	1	n	of S/into S
	1	n	of S/upon S
	1	n	of S/on S
	1	n	of S/in S
	2	n	into S
	2	n	to S
	3	n	in S
entwine		vt	S/and S
		vt	S/with S
		vt	S/in S
		vt	S/about S
		vt	S/around S
enunciate		vt	S/to S
enunciation		n	of S/to S/by S
envelop		vt	S/in S
		vt	S/with S
envelopment		n	of S/in S
		n	of S/with S
		n	of S/by S
envious		aj	of S
envoy		n	to S
envy		vt	S/S
		vt	S/for S
	1	n	of S/at S
	2	n	of S
epitaph		n	to S
		n	on S
		n	for S
equal	1	aj	in S
	1,2	aj	to S
	1	aj	with S
		n	of S/in S
		vt	S/in S
equality		n	of S/with S
		n	of S/between S/and S
		n	before S
		n	under S
equalization		n	of S/between S/and S
		n	of S/and S
		n	of S/with S
equalize		vt	S/between S/and S
		vt	S/and S
		vt	S/with S
equate		vt	S/to S
		vi	S/with S
		vt	S/and S
equation	1	n	0
	2	n	of S/to S
	2	n	of S/with S
	2	n	of S/and S
equidistance		n	of S/and S/from S
equilistant		aj	from S
		aj	between S/and S
equilibrate		vt	S/with S
		vt	S/and S
equilibration		n	of S/with S
		n	of S/and S

equilibrium		n	between S/and S
		n	of S/and S
		n	of S/with S
equip		vt	S/with S/for S
equity	1	n	of S
	2	n	of S/in S
equivalence		n	of S/to S
		n	of S/and S
		n	between S/and S
equivalent		aj	to S
		aj	with S
		n	of S
		n	for S
equivocate		vi	with S/about S
		vi	between S/and S
equivocation		n	of S/with S/about S
		n	of S/between S/and S
eradicate		vt	S/from S
		vt	S/among S
		vt	S/in S
eradication		n	of S/from S
		n	of S/among S
		n	of S/in S
erase		vt	S/from S
erasure	1	n	of S/from S
	2	n	0
erect		vt	S/in S
		vt	S/at S
		vt	S/on S
		vt	S/upon S
erection		n	of S/in S
		n	of S/at S
		n	of S/on S
		n	of S/upon S
err	1	vi	in S
	1	vi	on S
	2	vi	from S
erratic		aj	in S
error		n	of S
		n	in S
		n	to-inf
erupt	1	vi	into S
	1	vi	from S
	1	vi	out of S
	1,2	vi	upon S
	1	vi	among S
	2	vi	on S
eruption	1	n	of S/into S
	1	n	of S/from S
	1	n	of S/out of S
	1	n	of S/upon S
	1	n	of S/among S
	2	n	on S/
escalate		vt	S/to S
		vt	S/into S
escalation		n	of S/to S
		n	of S/into S
escape	1	vi	from S/to S/with S
	1	vi	from S/into S/with S
	1	vi	out of S/to S/with S
	1	vi	out of S/into S/with S
	2	vt	S
	2	vt	G
	2	vi	0
		n	of S/from S/to S/with S
		n	of S/from S/into S/with S
		n	of S/out of S/to S/with S
		n	of S/out of S/into S/with S

escort		vt	S/to S/through S
		vt	S/D
		n	of S/for S
		n	to S
essay	1	vt	S
	2	vt	to-inf
		n	on S
		n	concerning S
		n	upon S
		n	about S
essential		aj	to S
		aj	in S
		aj	for S/to-inf
		aj	that + cl
establish	1	vt	S/in S/to-inf
	1	vt	S/at S/to-inf
	1	vt	S/on S/to-inf
	1	vt	S/among S/to-inf
	2	vt	Px/as S/in S
	2	vt	Px/as S/at S
	2	vt	Px/as S/among S
	3	vt	S/to S
establishment	1	n	of S/in S/to-inf
	1	n	of S/at S/to-inf
	1	n	of S/on S/to-inf
	1	n	of S/among S/to-inf
	2	n	of S
esteem	1	vt	S/as S
	1	vt	S/for S
	2	vt	S/to-be)NA
	2	vt	It/(to-be)NA
		n	of S/for S
estimate	1	n	of S
	2	n	on S
	2	n	for S
		vt	S/at S
		vt	(that) + cl
estimation	1	n	of S/at S
	2	n	of S
estrange		vt	S/from S
estrangement		n	of S/from S
		n	between S/and S
etch		vt	S/on S/with S
		vt	S/upon S/with S
		vt	S/in S/with S
etching	1	n	of S
	2	n	of S/on S/with S
	2	n	of S/upon S/with S
	2	n	of S/in S/with S
eulogy		n	to S
euphemism		n	for S
evacuate	1	vt	S
	2	vt	S/from S
	2	vt	S/out of S
	2	vt	S/to S
	3	vt	S/of S
evacuation	1	n	of S/by S
	2	n	of S/from S/by S
	2	n	of S/out of S/by S
	2	n	of S/to S/by S
	3	n	of S
evade	1	vt	S
	2	vt	G
evaluate		vt	S/in S/by S
		vt	S/at S/by S
		vt	S/by S/to-inf
		vt	what + cl
		vt	how + cl
evaluation		n	of S/in S/by S
		n	of S/at S/by S

evaporate	1	vt	S
	2	vt	into S
	1.3	vi	0
evaporation	1	n	of S/by S
	2	n	of S/into S
evasion	1	n	of S/by S
	2	n	0
even		vt	/up S
eventuate		vi	in S
evict		vt	S/from S/for S
eviction		n	of S/from S/for S
evidence		n	of S/against S/to-inf
		n	for S
		n	that + cl
evident		n	It/to-be/--/to S/(that) + cl
		n	It/to-be/--/to S//how + cl
		n	It/to-be/--/from S/(that) + cl
		n	It/to be/--/from S/how + cl
evince		vt	S
		vt	that + cl
evocation		n	of S/from S/by S
		n	of S/out of S/by S
evoke		vt	S/from S
		vt	S/out of S
evolution		n	of S/from S/into S/by S
		n	of S/from S/to S/by S
evolve		vt	S/from S/into S/by S
		vt	S/out of S/into S/by S
		vt	S/from S/to S/by S
		vt	S/out of S/to S/by S
evolvement		n	of S/from S/into S/by S
		n	of S/out of S/into S/by S
		n	of S/from S/to S/by S
		n	of S/out of S/to S/by S
exact		aj	to S
		aj	in S
		vt	S/from S
		vt	S/of S
exacting		n	of S/from S
exaction		n	of S/from S
exalt	1	vt	S/to S/over S
	2	vt	S
	3	vip	at S
examination	1	n	of S/with S
	1	n	of S/by S
	1	n	of S/to-inf
	2	n	on S
	2	n	in S
examine	1	vt	S/for S/with S
	1	vt	S/with S/to-inf
	2	vt	S/on S
	2	vt	S/in S
example	1	n	of S
	2	n	of S/from S
	3	n	to S
exasperate	1	vt	S/with S
	1	vt	S/by S
	1	vip	at S
	2	vt	S/into S
	2	vt	S/to-inf
exasperation		n	of S/with S
		n	of S/at S
excavate		vt	S/°in S
		vt	S/°at S
		vt	S/from S

excavation		n	of S/*in S
		n	of S/*at S
		n	of S/from S
		n	of S/by S
exceed	1	vt	S/in S/by S
	2	vt	S/by S
excel	1	vi	in S
	1	vi	at S
	1	vi	against S
	2	vt	S/in S
	2	vt	S/at S
excellence		n	of S/in S
		n	of S/at S
except		vt	S/from S
exception	1	n	of S/from S
	2	n	to S
	3	n	to-take/-/to S
excerpt		n	from S
		vt	S/from S
excess	1	n	of S/over S
	1	n	of S/in S
	2	n	0
excesses		npl	0
exchange		vt	S/for S
		vt	S/with S
		n	of S/for S
		n	of S/with S
		n	of S/between S/and S
excise		vt	S/from S
		vt	S/out of S
		n	on S
excision		n	of S/from S
		n	of S/out of S
excitation		n	of S/to S/in S/by S
excite		vt	S/to S
		vt	S/to-inf
		vt	that + cl
		vip	at S
exclaim	1	vt	S
	2	vi	against S
exclude	1	vt	S/from S
	2	vt	S
exclusion		n	of S/from S
exclusive		aj	- S
		aj	of S
		aj	to S
		aj	with S
excoriate		vt	S/for S
excoriation		n	of S/for S
excrete		vt	S/from S
excretion		n	of S/from S
exculpate		vt	S/from S
excursion		n	of S/into S
		n	of S/to S
excuse	1	vt	S/for S
	1	vt	PRS/G
	1	vt	S/S
	1	vt	G
	2	vt	S/from
		n	of S/for S
execute	1	vt	S
	2	vt	S/for S

execution	1	n	of S/by S
	2	n	of S/for S
	3	n	0
exemplification		n	of S/to S
exemplify		vt	S/to S
exempt		vt	S/from S/because of S
		aj	from S/because of S
exemption		n	of S/from S/because of S
exercise	1	vt	NM
	1	vi	0
	2	vt	S
	3	vp	S
	1	n	0
	2	n	of S
	3	n	for S
exert	1	vt	S
	2	vtx	PX/to-inf
exhalation		n	of S/from S
		n	of S/out of S
exhale		vt	S/from S/into S
		vt	S/out of S/into S
exhaust	1	vt	S
	2	vtx	PX/with S
	2	vtx	PX/by S
	3	vt	S/from S
	3	vt	S/of S
	1	n	from S
	2	n	of S
exhaustion	1	n	of S/from S/by S
	2	n	0
exhibit	1	vt	S/*in S
	1	vt	S/*at S
	2	vt	S/to S
exhilirate		vt	S/with S
		vip	at S
		vip	about S
		vip	over S
exhiliration		n	of S/with S
		n	of S/at S
		n	of S/about S
		n	of S/over S
exhort		vt	S/to S
		vt	S/to-inf
exhortation		n	of S/to S
		n	of S/to-inf
exhumation		n	of S/from S
exhume		vt	S/from S
exile		vt	S/from S/to S/for S
		n	of S/from S/to S/for S
exist	1	vi	*in S
	1	vi	*around S
	1	vi	*among S
	1	vi	*at S
	1	vi	*on S
	1	vi	*upon S
	1	vi	*as S
	1	vi	*under S
	2	vi	to-inf
	2	vi	on S
	2	vi	upon S
	2	vi	by G
existence		n	of S/*in S
		n	of S/*around S
		n	of S/*among S
		n	of S/*at S
		n	of S/*on S
		n	of S/*upon S
		n	of S/*as S
		n	of S/*under S

emit		n	**of S/from S**
		n	**of S/out of S**
emanate		vt	**S/from S**
		vt	**S/of S**
emanation		n	**of S/from S**
exercise		vt	**S/from S/by S**
		vt	**S/out of S/by S**
		vt	**S/from S/with S**
		vt	**S/out of S/with S**
		vt	**S/of S/by S**
		vt	**S/of S/with S**
exorcism		n	**of S/from S/by S**
		n	**of S/from S/with S**
		n	**of S/out of S/by S**
		n	**of S/out of S/with S**
expand	1	vt	**S/from a/to S**
	1	vt	**S/from S/into S**
	2	vi	**on S**
	2	vi	**upon S**
expansion		n	**of S/from S/to S**
		n	**of S/from S/into S**
expect		vt	**S/for S**
		vi	**to-inf**
		vt	**S/to-inf**
		vi	**to-be D**
		vt	**S/from S**
		vt	**S/of S**
		vt	**(that) + cl**
expectancy	1	n	**of S/that + cl**
	2	n	**0**
expectation	1	n	**in/-/of S**
	2	n	**of S/that + cl**
	3	n	**of S**
expedient		aj	**for S/to-inf**
		aj	**of S/to-inf**
expedition		n	**of S/to S**
expell		vt	**S/from S**
expend	1,2	vt	**S/on S/for S**
	1,2	vt	**S/upon S/for S**
	1,2	vt	**S/in G/for S**
expenditure		n	**of S/on S/for S**
		n	**of S/upon S/for S**
		n	**of S/in G/for S**
expensive		ajp	**It/to-be/-/for S/to-inf**
experience	1	n	**of S/in S**
	1	n	**of S/on S**
	2	n	**0**
experienced		aj	**in S**
		aj	**with S**
experiment		n	**in S**
		n	**on S/to-inf**
		n	**on S/that + cl**
		vi	**on S/to-inf**
		vi	**upon S/to-inf**
		vi	**with S/to-inf**
experimentation		n	**on S/with S/to-inf**
		n	**upon S/with S/to-inf**
expert		n	**on S**
		n	**in S**
		n	**at S**
		n	**with S**
expire	1	vi	**on S**
	1	vi	**during S**
	2	vi	**0**

explain	1	vt	**S/to S**
	1	vt	**to S/(that) + cl**
	1	vt	**to S/CJ/to-inf**
	1	vt	**to S/CJ + cl**
	2	vt	**S**
		vt	**/away S**
explanation	1	n	**of S/to S**
	1	n	**of S/for S**
	2	n	**of S**
explicit		aj	**about S**
explode	1	vt	**S/*in S**
	1	vt	**S/*at S**
	1	vt	**S/*on S**
	1	vt	**S/*over S**
	1	vt	**S/*under S**
	1	vt	**S/*among S**
	2	vi	**with S**
	2	vi	**into S**
	2	vi	**against S**
	2	vi	**in S**
	2	vi	**0**
	3	S	**S**
	4	vi	**from S/into S**
	4	vi	**from S/onto S**
	4	vi	**from S/upon S**
	4	vi	**out (of) S/into S**
	4	vi	**out (of) S/onto S**
	4	vi	**out (of) S/upon S**
exploit	1	vt	**S**
	2	vt	**S/for S**
exploitation	1	n	**of S**
	2	n	**of S/for S/by S**
exploration		n	**of S/into S**
		n	**by S/into S**
		n	**of S/by S**
explore	1	vt	**S**
	2	vt	**S**
	2	vt	**CJ/to-inf**
explosion		n	**of S/*in S**
		n	**of S/*at S**
		n	**of S/*on S**
		n	**of S/*over S**
		n	**of S/*under S**
		n	**of S/*among S**
exponent		n	**of S**
export		vt	**S/from S/to S**
		vt	**S/from S/into S**
		n	**of S/from S/to S**
		n	**of S/from S/into S**
exports	1	npl	**of S**
	2	npl	**of S**
exportation		n	**of S/from S/to S**
		n	**of S/from S/into S**
expose	1	vt	**S/to S**
	2	vt	**S/as S**
	2	vt	**S**
	3	vt	**S/for S**
exposition	1	n	**of S/to S**
	2	n	**0**
expostulate		vi	**with S/about S**
		vi	**with S/on S**
exposure	1	n	**of S/to S**
	2	n	**of S/as S**
	2	n	**of S**
expound		vt	**S/to S**
		vi	**on S/to S**
express	1	vt	**S/to S/by S**
	1	vt	**S/to S/with S**
	1	vtx	**to S (how) + cl**
	1	vtx	**to S (what) + cl**
	2	S	
expressible		ajp	**in S**
		ajp	**as S**

expression	1	n	of S/in S/by S
	1	n	of S/in S/with S
	2	n	of S
	3	n	0
	4	n	with -
	5	n	of S/on S
expressive		aj	of S
expropriate		vt	S/from S/for S
expropriation		n	of S/from S/for S
expulse		vt	S/from S
		vt	S/out of S
expulsion		n	of S/from S
		n	of S/out of S
expunge		vt	S/from S
		vt	S/out of S
extend	1	vt	S/from S/through S/*(up) to S
	1	vt	S/from S/through S/*(down) to S
	1	vt	S/from S/through S/*beyond S
	1	vt	S/from S/through S/*into S
	1	vt	S/from S/through S/*over S
	1	vt	S/from S/through S/*under S
	2	vt	S/to S
	3	vi	for S
	4	vt	S/between S/and S
	5	vip	0
	5	vip	(up) to S
	5	vip	beyond S
	5	vip	over S
extension	1	n	of S/from S/through S/*(up) to S
	1	n	of S/from S/through S/*(down) to S
	1	n	of S/from S/through S/*beyond S
	1	n	of S/from S/through S/*into S
	1	n	of S/from S/through S/*over S
	1	n	of S/from S/through S/*under S
	2	n	of S/to S
	3	n	of S/between S/and S
extent	1	n	of S
	2	n	to which
exterminate		vt	S/*in S/with S
		vt	S/*among S/with S
		vt	S/*in S/by S
		vt	S/*among S/by S
extermination		n	of S/*in S/with S
		n	of S/*among S/with S
		n	of S/*in S/by S
		n	of S/*among S/by S
external		aj	to S
extirpate		vt	S/from S
		vt	S/out of S
extirpation		n	of S/from S
		n	of S/out of S
extoll		vt	S/to S/as S
extort		vt	S/from S
		vt	S/out of S
extortion		n	of S/from S
		n	of S/out of S
extract		vt	S/from S
		vt	S/out of S
	1	n	from S
	1	n	out of S
	2	n	of S
extraction	1	n	of S/from S
	2	n	A ~/
extradite		vt	S/from S/to S/for S
extradition		n	of S/from S/to S/for S
extraneous		aj	to S
extrapolate		vt	S/from S/to S
		vt	S/from S/into S
extrapolation		n	of S/from S/to S
		n	of S/from S/into S
extricate		vt	S/from S
extrication		n	of S/from S
extrinsic		aj	to S
extrude		vt	S/from S
		vt	S/through S
extrusion		n	of S/from S
		n	of S/through S
exude		vt	S/from S
		vt	S/out of S
		vt	S/through S
exuding		n	of S/from S
		n	of S/out of S
		n	of S/through S
exult		vi	in S
		vi	at S
		vi	on S
		vi	over S
		vi	to-inf S
		vi	in CJ
		vi	at CJ
		vi	over CJ
		vi	on CJ
exultation		n	of S/at S
		n	of S/over S
eyewitness		n	to S

fabricate		vt	S/from S/by S
		vt	S/out of S/by S
fabrication		n	of S/from S/by S
		n	of S/out of S/by S
face	1	vt	S
	2	vt	S/with S
	3	vip	by S
	3	vip	with S
	3	vip	on S
	3	vip	toward S
	4	vip	/down S
	4	vip	up to S
facet	1	n	of S
	2	n	to S
facile		aj	with S
facilitate		vt	S/by S
		vt	S/with S
facilitation		n	of S/by S
		n	of S/with S
facility		n	of S/in S
		n	of S/with S
		n	of S/for S
		n	of S/to-inf
facilities		npl	for S
		npl	to-inf
factor	1	n	of S
	2	n	in S
		vt	S/into S
factorization		n	of S/into S
factorize		vt	S/into S
faculty	1,2	n	of S
	2	n	of S
	2	n	for S
fad		n	for S
fade	1	vt	S/S
	1	vt	S/A
	2	vi	into S
	2	vi	from S
	3	vi	back/to-inf
	4	vi	in/
	4	vi	out/
fail		vt	S/because of S
		vi	in S/because of S
		vi	to-inf/because of S
		vi	at S/because of S
		vi	as S/because of S
failure		n	of S/in S
		n	of S/to-inf
		n	of S/at S
		n	of S/as S
faint		aj	with S
		aj	from S
		vi	with S
		vi	from S
		vi	at S
fair		aj	of S/to-inf
		aj	to S/to-inf
		aj	with S
		aj	in S
		aj	about S
		aj	that + cl
fairly		av	to S
		av	toward S
faith		n	of S/in S
		n	in S
		n	that + cl
		n	cl
faithful		aj	to S
		aj	in S

fall	1	vi	from S/to S/onto S
	1	vi	from S/to S/into S
	1	vi	from S/on S
	1	vi	from S/upon S
	1	vi	out of S/to S
	1	vi	out of S/into S
	1	vi	out of S/on S
	1	vi	out of S/upon S
	2	vi	down S
	2	vi	among S
	2	vi	around S
	2	vi	against S
	2	vi	toward S
	2	vi	through S
	2	vi	off S
	7	vi	back/before S
	3	vi	back on S
	3	vi	back upon S
	4	vi	behind S
	5	vi	behind on S
	6	vi	down on S
	8	vi	for S
	9	vi	in with S
	10	vi	short of S
	2	vi	in
	11	vi	off/
	12	vi	on S/to-inf
	12	vi	to S/to-inf
	13	vi	through S
	14,8	vi	under S
		n	of S/from S/to S/onto S
		n	of S/from S/to S/into S
		n	of S/from S/to S/upon S
		n	of S/from S/to S/on S
		n	of S/from S/to S/upon S
		n	of S/from S/on S
		n	of S/before S
		n	of S/to S
fallacious		aj	to-inf
fallacy		n	in S
		n	for S/to-inf
falsification		n	of S/by S
		n	of S/with S
falsify		vt	S/by S
		vt	S/with S
		vt	S/in favor of S
falter		vi	in S
		vi	on S
		vi	at S
		vi	before S
faltering		n	of S/in S
		n	of S/on S
		n	of S/at S
		n	of S/before S
familiar		aj	with S
		aj	to S
familiarity		n	of S/with S
familiarization		n	of S/with S
familiarize		vt	Px/with S
		vt	Px/to S
		vt	S
famish		vip	for S
famous		aj	among S/for S
		aj	among S/as S
		aj	in S/for S
		aj	in S/as S
fan		vt	S/with S/to S
		vt	S/with S/into S
		vi	out/over S
		vi	out/across S
		vi	out/through S
		vi	out/among S
		vi	out/around S
fanatic		n	on S
		n	about S
		n	in S

fanatical		aj	on S
		aj	about S
		aj	in S
fancy	1	n	of S
	2	n	for S
	1	vt	Fn/on S
	1	vt	S/on S
	1	vt	S/for S
	2	vt	that + cl
	2	vt	cl
fantasy		n	about S
		n	concerning S
		n	that + cl
far		av	away/from S
		av	off
		av	out
		av	back
		av	in
		av	down
		av	from
		av	to go/-/to-inf
		av	to go/-/toward S
		av	to-be/-/from (being) A
fare		n	for S
		n	to S
fascinate		vt	S/with S
		vt	S/by S
		vt	S/unto S
		vip	at S
fascination		n	of S/with S
		n	of S/by S
		n	of S/at S
fashion		vt	S/from S/for S
		vt	S/out of S/for S
		vt	S/into S/for S
		vt	S/to S/for S
		vt	S/of S
		vt	S/after S
		vt	S/like S
		vt	S/according to S
fashionable		aj	for S/to-inf
		aj	among S/to-inf
fast		vi	on S/for S
		n	of S
fasten	1	vt	S/to S/with S
	1	vt	S/to S/by S
	1	vt	S/about S/with S
	1	vt	S/about S/by S
	1	vt	S/in S/with S
	1	vt	S/in S/by S
	1	vt	S/on S/with S
	1	vt	S/on S/by S
	1	vt	S/upon S/with S
	1	vt	S/upon S/by S
	2	vt	S/on S
	2	vt	S/upon S
fastening		n	of S/on S/with S
		n	of S/on S/by S
		n	of S/upon S/with S
		n	of S/upon S/by S
		n	of S/to S/with S
		n	of S/to S/by S
		n	of S/in S/with S
		n	of S/in S/by S
		n	of S/about S/with S
		n	of S/about S/by S
fastidious		aj	about S
		aj	in S
fastidiousness		n	of S/about S
		n	of S/in S
		n	of S/concerning S
fatal		aj	to S
fatalistic		aj	about S

fate		vip	to S
		vip	to-inf
		vip	to-be S
		vip	S/to-be/-/that + cl
father		n	of S
		n	to S
		vt	S/on S
		vt	S/upon S
fatigue		vt	S/with S
		vt	S/by S
fatten		vt	S/on S/for S
		vt	S/upon S/for S
		vi	on S
		vi	upon S
		vi	off S
fault		n	in S
		n	with S
		n	of S/that + cl
		n	of S/cl
		vt	S/for S
		vt	S/with S
favor	1	vt	S/with S
	1	vt	S/by G
	2	vt	S/for S/over S
	2	vt	S/to-inf/over S
	3	vt	S
	4	vip	to be S
	4	vip	to-inf
favorable		aj	to S
		aj	for S
favorite		aj	of S
		aj	with S
fawn		vi	on S
		vi	upon S
		vi	over S
fealty		n	to S
		n	for S
fear		n	of S
		n	of S/for S
		n	of S/to-inf
		n	that + cl
		vt	S
		vi	to-inf
		vi	for S
		vt	that + cl
		vi	cl
fearful		aj	of S
fearless		aj	of S
feasible		aj	for S/to-inf
		aj	(that) + cl
feast	1	vt	S
	1	vi	on S
	1	vi	upon S
	2	vt	S/on S
	2	vt	S/upon S
feasting		n	of S/on S
		n	of S/upon S
feature		vt	S/in S
		vt	S/as S
fee		n	of S/for S
		n	of S/to-inf
feed	1	vt	S/to S/from S
	1,3	vt	S/with S/from S
	2	vi	on S
	2	vi	upon S
	2	vi	off S
	2	vi	off of S
	3	vt	S/into S/from S
	3	vip	by S

feeding	1	n	of S/to S/from S
	1,3	n	of S/with S/from S
	2	n	of S/on S
	2	n	of S/upon S
	2	n	of S/off S
	2	n	of S/off cl S
	3	n	of S/into S/from S
feedback		n	of S/to S
		n	of S/into S
feel	1	vi	of S
	1	vt	S/with S
	2	vt	S/for S
	2	vi	under S/for S
	2	vi	in S/for S
	2	vi	around S/for S
	2	vi	among S/for S
	3	vtx	S/on S
	3	vtx	S/upon S
	3	vtx	S/bare-inf
	3	vtx	S/pr
	4	vi	A
	5	vi	with S
	5	vi	for S
	5	vi	S/with S
	5	vi	S/for S
	6	vi	as if + phrs
	6	vi	as though + phrs
	7	vi	A/to-inf
	8	vi	like + phrs
	9	vi	equal to S
	9	vi	up to S
	10	vt	that + cl
	10	vt	whether + cl
	10	vt	if + cl
	7	vi	[illegible]/to S
	7	vi	[illegible]/toward S
	7	vi	[illegible]/about S
	11	vi	/out S/on S
		vi	S/to-be/A
feeling	3	n	of S/for S
	2	n	that + cl
	2	n	cl
	2	n	of S
	4	n	for S
	1	n	of S/in S
	5	n	of S/among S
	5	n	of S/throughout S
	6	n	over S
	2	n	about S
	2	n	among S/that + cl
	2	n	in S/that + cl
	2	n	throughout S/that + cl
	2	n	by S/that + cl
feign		vt	S
		vt	(that) + cl
feint		vi	with S/at S
		vi	with S/toward S
		vi	with S/in the direction of S
		vi	with S/to-inf
		vi	with S/against
		n	with S/at S
		n	with S/toward S
		n	with S/in the direction of S
		n	with S/to-inf
		n	with S/against S
fell		vt	S/with S
fence		n	of S/between S/and S
	1	vt	S
	1	vt	S/with S
	1	vt	S/from S
	1	vt	S/against S
	1	vt	/off S/from S
	2	vi	with S
ferret		vt	S/from S
		vt	S/out of S
		vi	/out S/from S
		vi	among S/for S
		vi	in S/for S
ferry		vt	S/from S/to S/across S
		vt	S/from S/to S/over S
		vt	S/from S/to S/through S
		vt	S/between S/and S
		n	to S
ferrying		n	of S/from S/to S/across S
		n	of S/from S/to S/over S
		n	of S/from S/to S/through S
		n	of S/between S/and S
fertilization		n	of S/with S
		n	of S/by S
fertilize		vt	S/with S
		vt	S/by S
fester		vi	in S
festering		n	of S/in S
festoon		v	S/with S
fetch	1	vt	S/from S
	1	vt	S/to S
	2	vt	S
	2	vtx	A
fetching		n	of S/from S
		n	of S/to S
fetish		n	of S/for S
		n	for S
fetter		vt	S/with S
		vt	S/by S
feud		n	between S/and S/over S
		n	of S/with S/over S
		vi	with S/over S
		vi	with S/about S
fiddle		vi	about/with S
		vi	about S
		vi	with S
		vi	at S
		vi	on S
		vi	over S
fidelity	1	n	of S/to S
	1	n	of S/toward S
	2	n	of S
fidget		vi	with S
fight		vt	S/because S
		vt	S/because of S
		vt	S/for S
		vt	S/over S
		vt	S/with S
		vt	S/to-inf
		vt	S/to S
		vi	among S
		vi	for S/against S
		vi	off S
		vi	over S
		vi	to S
		vi	with S/against S
		vi	with S/over S
		vi	against S/for S
		vi	/down S
		n	between S/and S/over S
		n	between S/and S/to-inf
		n	of S/against S
		n	of S/for S
		n	of S/to-inf
		n	of S/with S/over S
fighter		n	for S/against S
figure		n	of S/in S
		n	of S/at S
	1	vt	S/to Px
	2	vi	in S
	3	vt	/out S/with S
	3	vt	/out S/by S
	3	vt	out/CJ + cl
	4	vi	on S
	4	vi	CJ + cl
	1	vt	S
	5	vt	/up S

filch		vt	S/from S
file	1,2	n	of S
	1	n	for S
	1	n	on S
	1	vt	S/in S
	1	vt	S/with S
	1	vt	S/among S
	1	vt	S/into S
	1	vt	S/according to S
	1	vt	S/by S
	2	vi	in/
	2	vi	out/
	2	vi	into S
	2	vi	out S
	2	vi	out of S
	2	vi	through S
filibuster		vi	against S
		n	against S
fill	1	vi	with S
	1,5,6	vt	S
	1	vt	S/with S/(up) to S
	1	vt	S/full of S/(up) to S
	1	vt	/up S/with S/to S
	2	vt	/in S/with S
	2	vt	/out S/with S
	3	vi	in/for S
	4	vt	S/in on S
	7	vi	out/
filter	1	vt	S/through S/into S
	1	vt	/off S/through S/into S
	2	vi	down to S/from S/through S
	2	vi	down/from S/through S/to S
	2	vi	down/from S/through S/into S
filtering		n	of S/through S/into S
		n	off of S/through S/into S
		n	down/of S/to S/from S/through S
finance		vt	S/with S/at S
		vt	S/by S/at S
		vt	S/through S/at S
financing		n	of S/by S/at S
		n	of S/through S/at S
find	1	vt	N, Px/around S
	1	vt	N, Px/in S
	1	vt	N, Px/at S
	1	vt	N, Px/on S
	1	vt	N, Px/upon S
	1	vt	N, Px/among S
	1	vt	N, Px/by S
	1	vt	N, Px/with S
	1	vt	N, Px/with S
	2	vt	S
	2	vt	S/(to-be) Aj
	2	vt	S/(to-be) S
	2	vt	/out S/from S/by S
	2	vt	CJ + cl
	2	vtx	– –/It/A/to-inf
	3	vtx	S/A
	3	vi	for S
	3	vi	in favor of S
	3	vi	against S
	4	vtx	Px
	5	vt	NP/Pr
	5	vt	NP/A
	6	vt	S/to S
	7	vt	out/CJ + cl
	7	vt	out/CJ + phrs
fine		n	of S/against S/for S
		vt	S/S/for S
finish	1	vt	/off S
	1	vt	/up S
	1	vt	S/by S
	1	vt	S/with S
	1	vt	S/in S
	1	vi	0
	1	vi	with S
	1	vi	G
	1	vi	up/with S
	2	vi	in S
	2	vi	among S
finish (cont)	1	n	of S
	2	n	on S
fire	1	vt	S/at S
	2	vt	/up S
	1,2,3	vt	S
	3	vip	up/over S
	3	vip	up/for S
	4	vt	/off S/at S
	4	vi	at S
	4	vi	on S
	4	vi	among S
	4	vi	into S
	4	vi	over S
	4	vi	upon S
	5	vt	S/from S/for S
	5	vt	S/from S/because of S
		n	set/–/to S
firm		n	in S
		n	about S
		n	with S
first	1	aj	of S
	2	aj	of S/to-inf
	2	aj	among S/to-inf
fish	1	vt	S/for S
	1,2	vi	for S/in S
	1,2	vi	for S/at S
	2	vt	S/from S
	2	vt	S/out of S
	2	vt	/out S/from S
	2	vt	/up S/from S
	2	vt	/up S/out of S
fission		n	of S/into S/and S
fissure		n	in S
fit	1	aj	for S
	1	aj	to-be S
	2	aj	for S/to-inf
	2	aj	that + cl
	1	vt	S
	1	vi	0
	2	vt	S/to S
	2	vt	S/for S
	2	vi	for S
	2	vt	S/with S
	3	vt	S/into S
	4	vt	S/for S
	4	vt	S/to-inf/S
	5	vt	/in S/with S
	5	vi	in/with S
	5	vi	in/to S
	6	vt	/out S/with S/for S
fitness		n	of S/for S
		n	of S/to-inf
fix	1	vt	S/in S
	1	vt	S/to S
	2	vt	S/on S
	2	vt	S/upon S
	3	vt	on S/for S
	3	vt	on S/to-inf
	3	vt	S/for S
	4	vt	S/with S
	5	vt	/up S/with S
	6	vt	S/*with S
		n	on S
fixation		n	of S/ on S
fixture		n	in S
		n	at S
		n	among S
fizzle		vi	0
		vi	out/with S
flabbergast		vt	S/by S
		vt	S/with S
		vip	at S
		vip	by S
flag	1	vt	/down S
	2	vt	S
	3	vi	0

flail		vi	out/at S/with S
flair		n	for S
flake		vi	off/in ?
flank		vt	S/with S
		vt	S/by S
flare	1	vi	up/
	2	vi	out/
	1,2	vi	into S
	2	vi	out from S
	1	vi	up/in S
	2	vi	out/at S
	1	n	of S/in S
	1	n	of S/at S
flare-up		n	of S/in S
		n	of S/at S
flash	1	vi	0
	2	vi	into S
	2	vi	upon S
	2	vi	on S
	2	vi	through S
	3	vt	S/S
	3	vt	S/to S
	4	vt	S
flatten		vt	/(out) S/into S
		vt	S/against S
flatter	1	vt	S/with S
	1	vt	S/by S
	2	vip	by S
	2	vip	at S
	3	vt	S
	3	vip	to S
	4	vtx	Px/that + cl
	5	vt	S/from S
	5	vt	S/out of S
	5	vt	S/into S
flattery		n	of S/by S
		n	to S
		n	from S
flaunt		vt	S/before S
		vt	Px/at S
		vt	S/before S
		vt	Px/at S
flavor		vt	S/with S
		vt	S/by G
		n	of S/to S
		n	A/-/to S
		n	give/-/to S
flaw		n	in S
fleck		n	of S/in S
		n	of S/on S
		vip	with S
flee		vt	S
		vi	from S/to S/toward S/to-inf
		vi	from S/to S/over S/to-inf
		vi	from S/to S/through S/to-inf
		vi	from S/to S/into S/to-inf
		:	:
		vi	out of S/to S/toward S/to-inf
		vi	out of S/to S/over S/to-inf
		vi	out of S/to S/through S/to-inf
		vi	out of S/to S/into S/to-inf
		:	:
fleece		vt	S/of S
flesh		vt	out/S
flick	1	vt	S/from S/with S
	1	vt	S/off of S/with S
	2	vt	S/at S
	1	vt	/off S/from S/with S
	1	vt	/away S/from S/with S

flight	1	n	of S/from S/to S/over S
	1	n	of S/from S/to S/through S
	1	n	of S/out of S/to S/over S
	1	n	of S/out of S/to S/through S
	2	n	of S
	3	n	of S
flinch		vi	from S
		vi	at S
		vi	away from S
fling	1	vt	S/S
	1	vt	S/to S
	1	vt	S/A
	1	vt	S/from S/to S
	1	vt	S/from S/into S
	1	vt	S/from S/at S
	1	vt	S/from S/down to S
	1	vt	S/from S/onto S
	1	vt	S/from S/over S
	1	vt	S/from S/upon S
	1	vt	S/out of S/to S
	1	vt	S/out of S/into S
	1	vt	S/out of S/at S
	1	vt	S/out of S/down to S
	1	vt	S/out of S/onto S
	1	vt	S/out of S/over S
	1	vt	S/out of S/upon S
	1	vt	S/on S
	2	vt	/up S
	3	vi	off S
	3	vi	out of S
flirt		vi	with S
flirtation		n	of S/with S
		n	between S/and S
flit		vi	from S/to S
		vi	about/from S/to S
		vi	away/from S/to S
		vi	through S
		vi	about S
		vi	around S
float	1	vi	on S
	1	vi	upon S
	1	vi	in S
	1	vi	across S
	1	vi	through S
	:	:	:
	2	vt	S/on S
	2	vt	S/upon S
	2	vt	S/in S
	2	vt	S/up S
	2	vt	S/down S
	2	vt	S/across S
	:	:	:
	3	vt	S
flock		vi	to S/to-inf
		vi	into S/to-inf
		vi	about S/to-inf
		vi	around S/to-inf
		vi	from S/to-inf
flog		vt	S/with S
flood	1	vt	S/with S
	2	vi	/out S
	3	vi	in/to S
flooding		n	of S/with S
		n	of S/by S
floor	1,2	vt	S
	2	vt	S/with S
	3	vip	by S
flop	1	vi	into S
	1	vi	against S
	1	vi	in S
	1	vi	around S
	1	vi	around/on S
	1	vi	over/on S
	1	vi	down/on S
	2	vt	S/down on S
	3	vi	0

LOCKHEED PALO ALTO RESEARCH LABORATORY
LOCKHEED MISSILES & SPACE COMPANY
A GROUP DIVISION OF LOCKHEED AIRCRAFT CORPORATION

flotation		n	of S/in S/by S
flounce		vi	into S
		vi	off/
		vi	from S
		vi	out of S
flounder		vi	about/in S
		vi	around/in S
		vi	through S
flourish	1	vi	in S
	1	vi	on S
	1	vi	among S
	1	vi	upon S
	2	vt	S/before S
	2	vt	S/at S
	3	vi	around S
	3	vi	about S
	3	vi	during S
	3	vi	in S
	3	vi	from S/until S
	3	vi	from S/up to S
	3	vi	before S
flow		vi	from S/to S/through S
		vi	from S/into S/through S
		vi	from S/down S/through S
		vi	out of S/to S/through S
		vi	out of S/into S/through S
		vi	out of S/down S/through S
		vi	over S
		vi	out S
		n	of S/from S/to S/through S
		n	of S/from S/into S/through S
		n	of S/out of S/to S/through S
		n	of S/out of S/into S/through S
fluctuate		vi	between S/and S
		vi	with S
		vi	according to S
		vi	in S
		vi	from S/to S
fluctuation		n	of S/between S/and S
		n	of S/from S/to S
		n	of S/with S
		n	of S/according to S
		n	of S/in S
fluency		n	of S/in S
fluent		aj	in S
fluff	1,2	vt	S
	1	vt	out S
flush	1	vi	0
	1	vi	with S
	2	vt	S
	2	vip	with S
	3	vi	in S
	3	vt	/out S
	3	vt	/away S
	3	vi	into S
	4	vt	S/from S/into S
	4	vt	S/out of S/into S
	1,2	aj	with S
	1	aj	against S
flushing		n	of S/in S
		n	of S/into S
		n	out/of S
		n	away/of S
fluster		vt	S/with S
		vt	S/by S
		vi	at S
flux		n	of S/across S
		n	of S/in S
		n	of S/into S
		n	of S/from S/to S
		n	between S/and S
fly	1	vt	S/from S/to S/through S
	1	vt	S/from S/to S/over S
	1	vt	S/from S/to S/across S
	1	vt	S/out of S/to S/through S
	1	vt	S/out of S/to S/over S
	1	vt	S/out of S/to S/across S

fly (cont)	1	vt	S/from S/into S/through S
	1	vt	S/from S/into S/over S
	1	vt	S/from S/into S/across S
	1	vt	S/out of S/into S/through S
	1	vt	S/out of S/into S/over S
	1	vt	S/out of S/into S/across S
	2	vi	A
	3	vt	S/in S
	4	vi	for S
	5	vi	0
		vi	at S
		vi	about S
		vi	away/from S
		vi	away/with S
		vi	against S
		vt	/away S
		vt	/off S
		vt	/out S
		vi	off/into S
		vi	out/into S
flight		n	of S/from S/to S/through S
		n	of S/from S/to S/over S
		n	of S/from S/to S/across S
		n	of S/out of S/to S/through S
		n	of S/out of S/to S/over S
		n	of S/out of S/to S/across S
		n	of S/from S/into S/through S
		n	of S/from S/into S/over S
		n	of S/from S/into S/across S
		n	of S/out of S/into S/through S
		n	of S/out of S/into S/over S
		n	of S/out of S/into S/across S
fob		vt	S/on S
		vt	S/onto S
		vt	/off S/on S
		vt	/off S/onto S
		vt	/off S/with S
focus		vt	S/on S
		vt	S/upon S
		vt	S/in S
		vt	S/at S
		vt	S/onto S
		vt	S/into S
		vt	S/to S
		vt	S/within S
		vt	S/through S
		n	of S/on S
		n	of S/upon S
		n	of S/in S
		n	of S/at S
		n	of S/within S
foil	1	n	of S
	2	n	to S
		vt	S/in S
		vt	S/from S
foist		vt	/(off) S/on S
		vt	/(off) S/upon S
		vt	/(off) S/onto S
fold		vt	S/into S
		vt	S/in S
		vt	S/over S
		vt	/up S
		vi	up
		n	in S
follow	1	vt	S/from S/to S/through S
	1	vt	S/about S
	1	vt	S/around S
	1	vt	S/from S/down to S
	1	vt	S/from S/into S
	1	vt	S/onto S
	1	vt	S/out of S/into S
	2	vt	S/for S/until S
	3,4,5	vt	S
	3	vi	0
	6	vi	N/- -/from S/that + cl
	6	vi	N/- -/from CJ/that + cl
	7	vt	/up S
foment		vt	S/in S
		vt	S/among S
		vt	S/into S
		vt	S/to-inf
		n	in S
		n	among S

fomentation	n	of S/in S/by S	
	n	of S/among S/by S	
fomenting	n	of S/in S/by S	
	n	of S/among S/by S	
fond	aj	of S	
fondness	n	of S/for S	
food	n	of S	
	n	for S	
fool	1 n	0	
	2 n	to-be/for G	
	2 n	to-be/to-inf	
	1 vi	with S	
	1 vi	around/with S	
	1 vi	about/with S	
	2 vt	S/into S/by S	
	2 vt	S/into S/with S	
	2 vt	S/out of S/by S	
	2 vt	S/out of S/with S	
foolish	a'	of S/to-inf	
	aj	for S/to-inf	
foothold	n	on S	
footnote	n	to S	
forage	vt	S/for S	
	vi	for S/in S	
	vi	for S/among S	
	vi	on S/for S	
	vi	upon S/for S	
foray	vi	into S	
	vi	against S	
	n	of S/into S	
	n	of S/over S	
	n	of S/against S	
	n	of S/along S	
forbear	vt	S	
	vi	to-inf	
	vi	from pr	
	vi	pr	
forbearance	1 n	of S/towards S	
	1 n	of S/in G	
	2 n	of S/from G	
	2 n	of S/for S	
	2 n	to-inf	
forbid	vt	S/S	
	vt	S/to S	
	vt	S/from S	
	vt	S/to-inf	
	vt	S/to-be S	
	vt	S/to-be A	
forbidding	n	of S/to S/by S	
	n	of S/to-inf	
	n	of S/from S/by S	
force	vt	S/to-inf	
	vt	S/from S	
	vt	S/into NG	
	vt	S/on S	
	vt	S/upon S	
	vt	S/to S	
	vt	S/to-be NA	
	vt	S/against S	
	vt	S/out of S	
	vt	S/through S	
	vt	S/up S	
	vt	S/toward S	
	1,3 n	of S	
	2 n	of S	
	2 n	for S/in S	
	4 n	of S/between S/and S	
	5 n	in ~	
	5 n	put S/into ~	
foreclose	vt	S	
	vi	on S	
foreclosure	n	on S	

foredoom	vt	S/to S	
	vt	S/to-inf	
foreign	1 aj	~ S	
	2 aj	to S	
forerunner	n	of S	
	n	to S	
foresee	vt	S	
	vt	CJ + phrs	
forestall	vt	S/from S	
forewarn	vt	S/about S	
foreword	n	of S	
	n	to S	
forfeit	vt	S/to S	
	n	of S/to S	
forfeiture	n	of S/to S	
forgather	vi	with S/in S/for S	
	vi	with S/in S/to-inf	
	vi	with S/at S/for S	
	vi	with S/at S/to-inf	
forge	vt	S/from S/into S	
	vt	S/out of S/into S	
forget	1 vt	S	
	1 vt	CJ + cl	
	1 vt	CJ/to-inf	
	1 vt	that + cl	
	1 vt	to-inf	
	1 vtx	cl	
	1 vi	about S	
	1 vi	about/CJ + cl	
	2 vtx	Px	
forgetful	aj	of S	
forging	n	of S/from S/into S	
	n	of S/out of S/into S	
forgive	1 vt	S/S	
	1 vt	S/for NG	
	1 vtx	Px/for G	
	2 vt	S	
forgiveness	n	for S	
fork	1 vt	S	
	2 vi	into S	
	2 vi	at S	
	3 vt	out/S/for S	
	3 vt	over/S/for S	
	3 vt	up/S/for S	
	n	in S	
	n	at S	
form	1 vt	S/from S/by S	
	1 vt	S/from S/for S	
	1 vt	S/from S/after S	
	1 vt	S/from S/into S	
	1 vt	S/from S/to S	
	1 vt	S/out of S/by S	
	1 vt	S/out of S/for S	
	1 vt	S/out of S/after S	
	1 vt	S/out of S/into S	
	1 vt	S/out of S/to S	
	2 vt	S/by S	
	3 vt	S/into S	
	3 vt	S/from S	
	3 vt	S/out of S	
	4 vt	S	
	4 vip	of S	
	4 vip	by S	
	5 vi	in S	
	5 vi	on S	
	5 vi	upon S	
	5 vi	at S	
	5 vi	around S	
	5 vi	among S	

formation	1	n	of S/from S/by S
	1	n	of S/from S/for S
	1	n	of S/from S/after S
	1	n	of S/from S/into S
	1	n	of S/from S/to S
	1	n	of S/out of S/by S
	1	n	of S/out of S/for S
	1	n	of S/out of S/after S
	1	n	of S/out of S/into S
	1	n	of S/out of S/to S
	2	n	of S/by S
	3	n	of S/into S
	3	n	of S/from S
	3	n	of S/out of S
	4	n	of S/in S
	4	n	of S/on S
	4	n	of S/upon S
	4	n	of S/at S
	4	n	of S/around S
	4	n	of S/among S
	5	n	of S
formula		n	for S
		n	of S
formulate		vt	S/from S/into S/by S
		vt	S/out of S/into S/by S
formulation		n	of S/from S/into S/by S
		n	S/out of S/into S/by S
forsake		vt	S/for S
		vt	S/to-inf
forsaking		n	of S/for S/by S
		n	of S/by S/to-inf
fortification	1	n	of S
	2	n	of S/by S
fortify		vt	S/against S/with S
		vt	S/against S/by S
		vt	S/to-inf S/with S
		vt	S/to-inf S/by S
fortunate		aj	It/to-be/-/for S/(that) + cl
		aj	How/-/for S/(that) + cl
		aj	to-inf
		aj	to be able/to-inf
fortune		n	of S/in S
forum		n	of S
		n	for S
		n	to-inf
forward	1	vt	S
	2	vt	S/to S/from S/through S
	2	vt	S/to S/from S/by S
	2	vt	S/S/through S
	2	vt	S/S/by S
foul	1	vt	S/with S
	1	vt	S/by S
	2	vt	S
	2	vt	S/on S
found	1	vt	S/at S/in S/to-inf
	1	vt	S/in S/to-inf
	2	vt	S/with S
	3	vt	S/on S
	3	vt	S/upon S
foundation	1	n	of S/at S/in S/to-inf
	1	n	of S/in S/to-inf
	2	n	of S/on S
	2	n	of S/upon S
	3	n	for S
	3	n	to-inf
	4,5	n	of S
	4,5	n	for S
founding	1	n	of S/at S/in S/to-inf
	1	n	of S/in S/to-inf
	2	n	of S/with S/by S
	3	n	of S/on S
	3	n	of S/upon S
founder		vi	on S
		vi	upon S
		vi	in S
		vi	0

fracture		vt	S/into S
		vt	S/at S
		vt	S/in S
		n	of S/into S
		n	in S
		n	at S
fracturing		n	of S/into S
		n	of S/at S
		n	of S/in S
fragment		vip	into S
fragmentize		vt	S/into S
fragmentation		n	of S/into S
frame		n	of S
		n	for S
		n	of S/around S
	1,2	vt	S
	3	vt	S/in S
	4	vt	S/for S
franchise	1	n	for S
	1	n	to-inf
	2	n	of S
frank		aj	with S
		aj	It/to-be/-/of S/to-inf
fraternization		n	of S/with S
		n	between S/and S
fraternize		vi	with S
fraught		aj	with S
free		vt	S/from S
		vt	S/of S
	1	aj	of S
	1	aj	from S
	1	aj	to-inf
	1	aj	to-be S
	2	aj	with S
	3	aj	as S
	4	aj	to S
freeing		n	of S/from S
freedom		n	of S
		n	of S/to-inf
		n	of S/in S
		n	for S/to-inf
		n	from S
freeze	1	vi	It/(to-be)/- -
	1	vi	at S
	1	vi	below S
	1	vi	over /
	1	vi	up/
	1	vi	in/
	2	vt	S/into S
	2	vt	S/to S
	2	vt	S/in S
	3	vt	S
	4	vt	/out S
	5	vi	0
frequency		n	of S/in S
		n	of S/among S
		n	of S/per S
fresh	1	aj	from S
	1	aj	out of S
	2	aj	0
	3	aj	with S
	4	aj	out of S
freshen		vt	S/with S
		vt	S/by G
fret	1,2	vt	S
	2	vtx	about S
	2	vtx	over S
	2	vtx	at S

friction	1	n	of S/on S
	1	n	of S/against S
	1	n	of S/upon S
	1	n	of S/at S
	2	n	in S
	2	n	among S
	2	n	between S/and S
friend		n	of S
		n	to S
friendly		aj	It/to-be/-/of S/to-inf
		aj	How -/of S/to-inf
		aj	to S
		aj	towards S
		aj	with S
friendship		n	of S/for S
		n	of S/with S
		n	of S/and S
		n	between S/and S
		n	of S
frighten		vip	by S
		vip	at S
		vip	of S
		vt	S/into S
		vt	S/out of S
		vt	/away S/from S
		vt	S/off of S
		vt	/off S
fringe		vt	S/with S
fritter		vt	/away S/on S
		vt	/away S/with S
frolic		vi	with S/in S
		vi	with S/on S
		vi	with S/among S
		vi	with S/upon S
		vi	with S/over S
		n	in S
		n	on S
		n	upon S
		n	among S
		n	over S
front	1	vt	S
	1	vi	on S
	1	vi	upon S
	1	vi	towards S
	1	vi	to S
	1	vi	against S
	2	vi	with S
frontage		n	of S/on S
		n	of S/upon S
frontier		n	of S/and S
		n	with S/and S
		n	of S/between S/and S
frown		vi	at S
		vi	on S
		vi	upon S
		vi	down on S
frugal		aj	of S
		aj	with S
		aj	about S
frustrate	1	vt	S/by S
	1	vt	S/with S
	2	vip	at S
	2	vip	in S
frustration	1	n	of S/by S
	1	n	of S/with S
	2	n	of S/at S
	2	n	of S/in S
fuel		vt	S/with S
		n	for S
		n	to S
fugitive		n	from S
fulcrum		n	for S
		n	to-inf
		n	of S

full		aj	of S
		aj	of S/to S
		aj	with S/to S
fulminate		vi	against S
		vi	at S
fulmination		n	of S/against S
		n	of S/at S
fulsome		aj	in S
		aj	with S
fumble	1	vi	in S/for S
	1	vi	about/in S/for S
	1	vi	with S
	1	vi	after S
	1	vi	about/among S/for S
	1	vi	among S/for S
	2	vi	over S
	3	vt	S
function	1	vi	0
	2	vi	as S/in S
	1	n	0
	2	n	of S
functioning		n	of S/in S
fund		vt	S/with S
		vt	S/at S
		n	of S/for S
		n	of S/to-inf
fundamental		aj	to S
		aj	in S
fundamentals		npl	of S
funeral		n	of S
		n	for S
funnel		vt	S/to S/through S
		vt	S/into S/through S
furious		aj	at S
		aj	with S
		aj	about S
furnish	1,2	vt	S/with S
	2	vt	S/to S
furnishing	1,2	n	of S/with S
	2	n	of S/to S
furore		n	among S/over S
		n	amont S/about S
furtive		aj	in S
fuse	1	vt	S/to S
	1	vt	S/with S/into S
	2	vi	0
fusion		n	of S/with S/into S
		n	of S/and S/into S
fuse		vi	with S
		vi	over S
		n	about S
		n	over S
futile		aj	for S/to-inf
future		n	of S/in S
		n	of S/among S
		n	of S/at S
		n	of S/with S
		n	of S/within S

gabble		vt	S
		vi	at S
gad		vi	about S
gag	1	vt	S/with S
	2	vi	on S
	1	n	on S
	1	n	in S/to-inf
	2	n	0
gain	1	vt	S/from S/by S
	2	vt	S/by S
	3	vt	S
	3	vi	in S
	4	vt	S/S
	5	vi	on S
	5	vi	upon S
	5	vi	over S
	6	vt	S
	1	n	0
	2	n	of S/in S/by S
gall	1	vt	S
	2	vt	S/to-inf
	2	vip	at S
galling		aj	for S/to-inf
		aj	It/to-be/-/to S/to-inf
galvanization	1	n	of S
	2	n	of S/into S
galvanize	1	vt	S
	2	vt	S/into S
	2	vt	S/to S
gamble	1	vi	at S
	1	vi	for S
	1	vi	on S
	2	vt	/away S/on S
	2	vt	/away S/at S
	3	vi	on S
	3	vt	(that) + cl
	1,2	n	on S
	1	n	for S
	2	n	(that) + cl
game	1	aj	- S
	2	aj	for S
	2	aj	to-inf
gang		vi	up/on S
		vi	up/against S
gap		n	in S
		n	between S/and S
gape		vi	at S
		vi	*into S
garb		vt	S/in S
		vtx	PX/in S
		vip	in S
		vip	as/S
gargled		vi	with S
garner		vt	/up S
		vt	/in S
garnish		vt	S/with S
garnishing		n	of S/with S
garrison		vt	S/at S
		vt	S/in S
gasp	1	vi	for S
	2	vi	out S/to S
	2	vi	out/CJ + cl
gather	1	vt	S/from S/to S
	1	vt	S/from S/into S
	1	vt	S/from S/in S
	1	vt	S/from S/about S
	1	vt	S/from S/around S
	1	vt	S/from S/at S

gather (cont)	2	vt	/(together) S/into S
	2	vt	/(up) S/into S
	3	vt	S
	4	vtx	from S/that + cl
	5	vt	/(together) S/into S/at S
	5	vt	/(together) S/in S/at S
	5	vt	/(up) S/in S/at S
		vt	/(up) S/in S/at S
gathering	1	n	of S/from S/to S
	1	n	of S/from S/into S
	1	n	of S/from S/in S
	1	n	of S/from S/about S
	1	n	of S/from S/around S
	1	n	of S/from S/at S
	2	n	together/of S/into S
	2	n	up/of S/into S
gauge		vt	S/with S
		vt	S/by S
		n	of S
		n	for S
		n	to-inf
gauging		n	of S/with S
		n	of S/by S
gawk		vi	at S
gaze		vi	at S
		vi	*about S
		vi	*around S
		vi	*into S
		vi	*out S
		vi	*out of S
		vi	*into S
		vi	*through S
		vi	*over S
		vi	on S
		vi	upon S
gear	1	vt	S/to S
	2	vt	/up S/for S
	2	vt	/up S/to-inf
	3	vi	up
	3	vi	down
generalization	1	n	of S/from S/to S
	2	n	of S/on S
	2	n	of S/upon S
	2	n	of S/in S
	2	n	of S/about S
	2	n	of S/concerning S
generalise	1	vi	from S/to S
	2	vi	0
	2	vi	from S
	2	vi	on S
	2	vi	upon S
	2	vi	about S
	3	vt	S
generate		vt	S/from S/by S
		vt	S/from S/with S
		vt	S/out of S/by S
		vt	S/out of S/with S
generation	1	n	of S/from/by S
	1	n	of S/from/with S
	1	n	of S/out of/by S
	1	n	of S/out of/with S
	2	n	of S
	3	n	A -
	4	n	A -
generic		aj	to S
generosity		n	of S/to S
		n	of S/toward S
generous	1	aj	to S
	1	aj	toward S
	1	aj	with S
	1	aj	It/to-be/-/of S/to-inf
	2	aj	- S
germinate		vt	S
		vi	in S
		vi	from S
		vi	out of S

germination		n	of S/in S
		n	of S/from S
		n	of S/out of S
genius	1	n	0
	2	n	of S
	3	n	s/-/in S
	3	n	s/-/for S
	3	n	s/-/at S
	4	n	the/-/of S
gerrymander		vt	S/from S/into S
gerrymandering		n	of S/from S/into S
gestate		vi	in S/for S
gestation		n	of S/in S/for S
gesture		vi	at S/to-inf
		vi	toward S
		vi	to S/to-inf
		vi	for S/to-inf
	1	n	of S/to S
	1	n	of S/toward S
	2	n	of S
get	1	vt	S/from S/for S
	1	vt	S/S/for S
	2	vt	S/from S
	3	vt	S/at S/for S
	4	vt	S/to-inf
	5	vt	S/to S
	6	vt	S/from S/to S/by S
	6	vt	S/from S/to S/on S
	7	vi	S
	8	vi	S
	8	vi	what + cl
	9	vt	S/in S/for S
	9	vt	S/at S/for S
	10	v	P/- -/it
	10	vtx	S
	10	vtx	what + cl
	11	vt	S/S/for S
	11	vt	S/S/to S
	12	vi	to S/°at S
	12	vi	in S/°at S
	12	vi	into S/°at S
	12	vi	in on S/°at S
	13	vt	S/through S
	13	vt	S/in S
	13	vt	S/into S
	13	vt	S/off (of) S
	13	vt	S/onto S
	13	vt	S/up S
	13	vt	S/A
	13	vt	S/on S
	14	vt	S/with S
	15	vi	about S
	15, 16	vi	around S
	17	vt	/across S
	18	vt	/across S/to S
	19	vi	ahead/of S
	20	vi	ahead/in S
	21	vi	along/with S
	22	vi	at S
	23	vi	away/with S
	24	vt	S away/from S
	25	vi	away with S
	25	vi	by with S
	26	vt	/back S/from S
	27	vt	S/(back) to S
	28	vi	(back) to S
	29	vi	by S/with S
	30	vi	down/from S
		vi	off S/at S
	31	vi	down to S
	32	vi	NP down
	33	vt	/down S
	34	vi	in/through S
	34, 35	vi	in/by S
	34	vi	into S/through S
	34, 36	vi	into S/by S
	36	vi	in/DT
	37	vt	/in S
	38	vt	in on S/with S
	39	vi	into S
	40	vi	off/with S
	40	vi	off/PR
	40	vtx	S off/with S
	41	vtx	S off
get (cont)	42	vt	/off S/to S
	43	vi	(up) on S
	44	vt	S on
	45	vi	on about S
	45	vi	on with S
	46	vi	on to S/by S
	47	vt	/out S
	48	vi	out S/on S
	49	vi	out of S
	50	vi	out/
	51	vtx	S over (with)
	52	vi	over S
	53	vi	through S
	50	vt	S/through S
	50	vt	S/by S
	55	vi	to S
	56	vi	together (with) S/for S
	57	vi	together (with) S/on S
	58	vt	S together
	59	vt	/up S/at S
	60	vi	up/from S
	61	vtx	PX up
	62	vi	to-inf
	63	vi	A
	64	vt	S/A
	64	vt	S/PS
	65	vt	S/to-inf
	65	vt	S/PS
	66	vt	P/(D)
	66	vi	P/in S
	67	vprp	S
	68	vprp	to-inf
	69	vtx	PR
	69	vtx	to PR
	70	vtx	S/for S
gibe		vi	of S
		n	of S/at S
gift	1	n	of S/to S
	1	n	of S/from S/to S
	1	n	of S/from S/for S
	2	n	for S
		vt	S/with S
giggle		vi	at S
gild		vt	S/with S
gird	1	vi	(on) S/to-inf
	1	vi	(on) S/for S
	1	vi	(up) S/for S
	1	vi	(up) S/to-inf
	2	vt	S/with S
	2	vt	S/around S
	2	vt	S/round S
girdle	1	n	of S
	2	n	of S/around S
	2	n	of S/round S
		vt	S/with S
		vt	/about S
		vt	/around S
		vt	/in S
give	1	vt	S/S
	1	vt	S/to S
	2	vt	S/S/for S
	2	vt	S/S/to-inf
	3	vt	S/S
	3	vt	S/to S
	4	vt	S/for S
	4	vt	S/to-inf
	5	vt	S/S
	5	vt	S/to S
	6	vt	(up) S/to S
	6	vt	(up) S/for S
	7	vt	/away) S/to S/for S
	7	vt	/(away) S/to S/to-inf
	8	vt	/away S/to S
	9	vt	/back S/to S
	10	vi	in/to S
	10	vt	/up S/to S
	11	vt	out S
	11	vt	/off S
	12	vi	out/on S
	13	vt	/out S/to S
	14	vi	out/(that) + cl
	14	vi	out/(CJ) + cl

give (cont)	15	vt	/over S/to S
	16	vt	/up G
	16	vt	/up S
	17	vtx	PX up
	18	vi	up/on S
	19	vt	/up S/for S
	20	vt	S up
	21	vt2	P/S
	22	vt2	S/here
	22	vt2	S/back
	23	vtx	PX/to S
	24	vt	to-be/given/to understand/(that) + cl
	25	vi	(out)/under S
		n	in S
		n	to S
given	1	ps	to S/to-inf
	2	aj	- S
	2	ps	that + cl
	3	ps	to-be/-/to S
glad	1	aj	of S/to-inf
	1	aj	to-inf
	1	aj	about S
	1	aj	at S
	1	aj	for S
	1	aj	(that) + cl
	2	aj	- S
glance	1,2	vi	at S
	1	vi	over S
	1	vi	through S
	2	vi	about S
	2	vi	around S
	2	vi	back at S
	2	vi	over at S
	3	vt	S/off (of)/into S
	3	vt	S/against S
	1	n	at S
	1	n	over S
	;	n	through S
	2	n	about S
	2	n	around S
glare	1	vi	on S
	1	vi	upon S
	1	vi	over S
	2	vi	at S
	2	vt	S/at S
		n	of S/on S
		n	of S/upon S
		n	of S/over S
glaze	1,2	vt	S/with S
	3	vi	over/with S
		n	of S/on S
		n	of S/upon S
		n	of S/over S
gleam		vi	with S/*in S
		vi	*on S
		vi	*upon S
		vi	*over S
		vi	*among S
	1	n	of S/over S
	1	n	of S/on S
	1	n	of S/upon S
	1,2	n	of S/in S
glean	1	vt	S
	2	vt	S/from S
glide		vi	*along S
		vi	*by S
		vi	*down S
		vi	*into S
		vi	*on S
		vi	*onto S
		vi	*out on S
		vi	*out onto S
		vi	*over S
		vi	*toward S
		vi	*through S
		vi	*past S
glimmer		vi	*in S
		vi	*among S
		vi	*at S
		vi	*through S
glimpse		vt	S/*in S
		vi	S/*at S
		vt	S/*among S
		vt	S/*on
		vt	S/*through
		n	of S/*in S
		n	of S/*at S
		n	of S/*among S
		n	of S/*on S
		n	of S/*through S
glint		vi	*in S
		vi	*among S
		vi	*at S
		vi	*on S
		vi	*upon S
		n	of S/*in S
		n	of S/*among S
		n	of S/*at S
		n	of S/*on S
		n	of S/*upon S
glisten		vi	with S
		vi	in
glitter		vi	*in S
		vi	*among S
		vi	*at S
		vi	*on S
		vi	*upon S
		n	of S/*in S
		n	of S/*among S
		n	of S/*at S
		n	of S*/on S
		n	of S/*upon S
gloat		vi	over S
		vi	on S
		vi	upon S
		vi	at S
glorification		n	of S/by S
glorify		vt	S/with S
		vt	S/by S
		vt	S/in S
glory	1,2	n	of S
	3	n	to S
		vi	in S
gloss		vi	over S/with S
		vi	over S/by S
	1,2	n	of S/on S
	1,2	n	of S/upon S
	1,2	n	of S/over S
glow	1	vi	0
	1	vi	*in S
	1	vi	*on S
	1	vi	*among S
	1	vi	*over S
	2,3	vi	with S
		n	of S/*in S
		n	of S/*on S
		n	of S/*among S
		n	of S/*over S
glower		vi	at S/in S
glue	1,2	vt	S/to S
	1	vt	S/and S/together
	1	vt	S/on S
	1	vt	S/onto S
glut	1	vt	S/with S
	2	vt	PX/with S
	2	vt	S/on S
	2	vt	S/upon S
		n	of S/on S
		n	of S/upon S
		n	of S/in S
gnash		vt	S together
		vt	S/at S

gnaw	1	vt	S
	1	vi	at S
	1	vi	on S
	1	vi	upon S
	1	vi	into S
	2	vt	S
	2	vt	at S
go	1	vi	from S/to S/by S
	2	vi	(at) S/as S
	2	vi	to S/to-inf
	4	vi	to S/to- S
	5	vi	at S
	5	vi	around S
	6	vi	would/-/away
	7	pa	to-be/gone
	8	vi	PR
	9	vi	A/from S
	9	vi	A/with S
	10	vi	from S/to S
	11	vi	D
	12	vi	to S
	13	pr	to-be/-/to-inf
	14	vi	about S/from S/to S
	15	vi	about/that + cl
	16	vii	about/it/D
	17	vi	about S
	18	vi	after S
	19	vi	against S
	20	vi	ahead
	20	vi	ahead with S
	21	vi	along
	22	vi	along with S
	23	vi	along/with S/in S
	24	vi	around S/from S/to S
	25	vi	around S
	26	vi	enough S/to go/around
	27	vi	around with S
	28	vi	at S
	28	vi	at it/D
	29,30	vi	back to S
	30	vi	back for S
	30	vi	back S
	31	vi	back for S
	31	vi	back/to-inf
	32	vi	back on S
	33	vi	before S
	34	vi	beyond S
	35	vi	by/D
	36	vi	by/what + phra
	37,38	vi	down/*at S
	37,38	vi	down/*in S
	39,40	vi	down/D
	41	vi	down/with S
	42	vi	down/in S/as S
	43,44,45,47	vi	for S
	46	vi	for S/DJ
	48	vi	in S
	48,49	vi	into S
	50	vi	in for S
	51	vi	in with S
	52	vi	off
	53	vi	off/to S/with S
	54	vi	off/DJ
	55	vi	on
	55	vi	on PR
	55	vi	on with S
	56	vi	on/to-inf
	57	vi	to-be/- -/on
	58	vi	on S
	59	vi	out S
	59	vi	out of S/into S
	60,61	vi	out/
	62	vi	to-be/going/out
	63	vi	out/to S
	64	vi	out/D
	65	vi	over/to S
	66,67	vt	over S
	67A	vt	over/with S
	68-74	vt	through S
	75	vi	through/with S
	76	vi	together
	77,78	vi	under
	79-81	vi	up
	82	vtx	up S
	83	vi	with S/to S
	84-86	vi	with S
	87	vi	without S
	88	vi	without G

go (cont)	89	vi	in S
	89	vi	into S
	89	vi	on S
	89	vi	onto S
	89	vi	over S
	89	vi	around S
	89	vi	here
	89	vi	there
	90	vi	will/-/in S
	90	vi	will/-/into S
	90	vi	will not/-/in S
	90	vi	will not/-/into S
	90	vi	won't/-/in S
	90	vi	won't/-/into S
	91	vi	into S/S (times)
	91	vi	into S/A
	92	vi	too far/with S
	93	vi	so far as to say/that + cl
	94	vi	to A/trouble/to-inf
	94	vi	to A/trouble/for S
	95	vi	A
	96	vi	to S/*when S
	96	vi	to S/*after S
	96	vi	to S/*on S
	96	vi	to S/*upon S
	97	vi	to make S
	97	vi	into (the) making of S
	97	vi	toward the making of S
	98	vi	It/- -/to show that + cl
	98	vi	That/- -/to show that + cl
	98	vi	It/- -/to show that + cl
	98	vi	That/- -/to show that + cl
	99	vi	Let/S/-
	100	vi	Let/S/-/for */*without S
	101	vi	on S
	101	vi	for S
	101	vi	to-inf S
	101	vi	in S
	102	vi	must/-
	103	vi	to-be/going
	104	vi	by S
	104	vi	under S
	105	vi	as S/-
	106	vi	0
	106	vi	out
	107	vi	against S
	107	vi	for S
goad		vt	/on S/to S
		vt	/(on) S/to-inf
		vt	S/into S
		vt	S/into G
gobble		vt	/up S
goggle		vi	at S
good	1	aj	- S
	2	aj	for S/to-inf
	2	aj	for S
	2	aj	to-inf
	3	aj	at S
	3	aj	with S
	3	aj	- S/at S
	3	aj	- S/with S
	4	aj	for S
	4	aj	to S
	4	aj	- S/for S
	4	aj	- S/to S
	5	aj	It/to-be/s - thing/(that) + cl
	6	aj	of S/to-inf
	6	aj	- enough/to-inf
	7	aj	to-be/-
	7	aj	to-be/in - S
	8	aj	for S
	9	aj	to-be/- S
	9	ajp	to-be/-
	10	aj	to-be/- S
	10	ajp	to-be/-
	11,12	aj	a - S
	13	aj	as - as
	14	aj	to-make/-/as *
	15	aj	to-make/-/on S
	16	aj	to-make S/-
gorge		vti	PX/with S
		vti	PX/on S
		vti	PX/upon S
gossip		vi	about S/with S
		n	about S
		n	concerning S

gouge	1	vt	/out S/from S/*with S
	1	vt	S/out of S/*with S
	1	vt	S/from S/*with S
	1	vt	S/in S/*with S
	1	vt	S/into S/*with S
	1	vi	at S
	2	vt	S/for S
govern	1	vt	S/with S
	1	vt	S/byS
	1	vt	S/as S
	1	vi	in S/as S
	2	vt	S
government	1	n	of S/by S
	2	n	of S
grab		vt	S/from S
		vt	S/out of S
		vi	at S/*with S
		vi	for S/*with S
		n	of S/for S
		n	of S/at S
grace		vt	S/with S
		vt	S/by S
gracious		aj	to S
		aj	toward S
		aj	with S
gradate		vt	S/into S/from S/to S
		vi	into S/from S/to S
gradation	1	n	of S/from S/to S/in S
	1	n	of S/into S/from S/to S
	2	n	of S/between S/and S/*in S
grade	1	vt	S/into S/by S
	1	vt	S/into S/according to S
	2	vt	S/for S
	2	vt	S/in S
	2	vt	S/on S
	3	vt	S/into S/from S/to S
	3	vi	into S/from S/to S
	4	vt	S
	5	vt	up S
	6	vt	S/with S
	6	vt	S/into S
grading		n	of S/into S/by S
		n	of S/into S/according to S
graduate	1	vi	from S/in S/*in S
	1	vi	from S/as S/*in S
	2	vt	S/into S
	2	vt	X/to S
	2	vt	S/in S
	3	vt	S/into S/from S/to S
	1	n	of S/in S
	1	n	in S/from S
	2	n	- S
graduation	1	n	of S/fromS
	2	n	of S/into S
	2	n	of S/to S
	2	n	of S/in S
graft		vt	S/to S
		vt	S/onto S
		vt	S/upon S
		vt	S/on S
		vt	S/in S
		vt	S/with S
		n	from S
grafting		n	of S/to S
		n	of S/onto S
		n	of S/upon S
		n	of S/on S
		n	of S/in S
		n	of S/with S
grant	1	vt	S/S
	1	vt	S/to S
	2	vt	S/to-be SA
	2	vt	(that) + cl
		n	of S/for S
		n	of S/to-inf
		n	of S/towards S
graph		vt	S/on S
		vt	S/onto S
grapple	1	vt	S/to S/with S
	2	vi	with S
grasp	1	vt	S/to S/*with S
	2	vt	S
	3	vi	at S/*with S
	1	n	of S
	2	n	of S/of S
	2	n	of S/on S
	2	n	of S/upon S
grate	1	vt	S/into S
	1	vt	S/in S
	1	vt	S/over S
	2	vi	on S
	2	vi	upon S
	2	vi	against S
grateful		aj	to S/for S
gratification	1	n	of S/by S
	1	n	of S/with S
	2	n	of G
gratify		vt	S/with S
		vt	S/by S
		vip	at S
		vip	about S
		vip	over S
gratitude		n	of S/to S/for S
gratuity		n	of S/from S/to S/for S
gravitate		vi	to S
		vi	toward S
		vi	into S
		vi	in the direction of S
gravitation	1	n	of S/to S
	1	n	of S/toward S
	1	n	of S/into S
	1	n	of S/in the direction of S
	2	n	G
graze	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/in S
	1	vt	S/among S
	1	vt	S/at S
	2	vi	on S
	2	vi	upon S
	2	vi	in S
	2	vi	among S
	2	vi	at S
	3	vt	S
	3	vi	against S
	3	vi	along S
	3	vi	by S
	3	vi	past S
grease		vt	S/with S
great	1	aj	- S
	2	aj	- NM
	3	ajp	at S
	3	ajp	on S
	2	ajp	with S
greed		n	of S/for S
		n	of S/to-be NA
greedy		ajp	of S/to-inf
		ajp	for S
greet	1	vt	S/with S
	1	vt	S/by S
	2	vt	NMP
greeting		n	of S/to S
grief	1	n	of S/at S
	1	n	of S/for S
	2	n	to S
	2	n	to come to/-
	2	n	to bring to/-

grievance		n	of S/against S
		n	of S/at S
		n	of S/toward S
grieve	1	vt	S
	2	vi	to-inf
	2	vi	for S
	2	vi	at S
	2	vi	over S
grill	1	vt	S/*on S
	1	vt	S/*upon S
	1	vt	S/*over S
	1	vt	S/*in S
	2	vt	NM
grimace		vi	at S
grin	1	vt	at S/with S
	2	vt	S/at S
grind	1	vt	/(up) S/into S
	1	vt	/(up) S/to S
	1	vt	/(down) S/into S
	1	vt	/(down) S/to S
	2	vt	S/from S
	3	vt	/down S
	3	vip	down/under S
	3	vip	down/by S
	4	vt	S/on S
	4	vt	S/upon S
	4	vt	S/against S
	4	vt	S/down to S
	5	vt	S (together)
	5	vt	S/into S
	5	vt	S/on S
	5	vt	S/upon S
	6	vt	/out S/by S
	6	vt	/out S/with S
	6	vt	/out S/on S
	6	vt	S
	7	vi	away/at S
	7	vt	S/into S
	8	vi	to S
grip		vt	S/with S
		vt	S/on S
		vt	S/upon S
		vt	S/about S
	1	as	of S/on S
	1	as	of S/upon S
	1	as	of S
	2	npl	to coma/to/- -/with S
groan	1,2	vi	0
	1,2	vi	at S
	1,2	vi	with S
	3	vi	beneath S
	3	vi	under S
	4	vi	/out S/to S
groggy		aj	with S
		aj	from S
groom	1	vt	S
	2	ps	A - -
	3	vt	S/*or S
	3	vt	S/to-inf
groove		vt	S/into S
		vt	S/on S
		vt	S/upon S
		n	in S
grope	1	vt	S/along S
	1	vt	S/back from S
	1	vt	S/down
	1	vt	S/into
	1	vt	S/out
	1	vt	S/out of
	1	vt	S/over
	1	vt	S/toward
	1	vt	S/through
	1	vt	S/up
	2	vt	for S/*in S
	2	vt	for S/*among S
	2	vt	for S/*on
	2	vt	for S/*upon S
	2	vt	after S/*in S
	2	vt	after S/*among S
	2	vt	after S/*on S
	2	vt	after S/*upon S
ground	1	vt	S/on S
	1	vt	S/in S
	2	vip	by S
	2	vip	with S
	2	vip	for S
	3	vt	S/on S
	3	vt	S/upon S
	4	vt	S/in S
	5	vt	S/to S/at S
grounds		npl	to have/-/for S
group		vt	S/into S/by S
		vt	S/with S/by S
grovel		vi	before S
		vi	at S
grow	1	vi	0
	2	vi	from S/to S
	2	vi	from S/into S
	3	vt	S/*in S
	4,5,6	vi	out of S
	7	vi	up/into S
	7	vi	up/to become S
	7	vi	up/to-be NA
	8	vi	over/with S
	9	vi	A
	9	vi	to-inf
	10	vt	S
	11	vi	on S
	11	vi	upon S
	12	vi	on S/that + cl
	12	vi	upon S/that + cl
growl	1	vi	at S
	2	vi	/out S
growth	1	n	of S
	2	n	of S/from S/to S
	2	n	of S/from S/into S
	3	n	of S/*in S
	3	n	of S/*on S
	3	n	of S/*upon S
grub		vi	(about) in S/for S
		vi	(about) among S/for S
grudge		vt	S/S
		vt	S/to S
		vt	S
		n	against S
grumble		vi	at NM/about S
		vi	at NM/over S
		vi	at S
grunt		vt	(out) S/at S
guarantee		vt	S/S
		vt	S/to S
		vt	to-inf
		vt	S/to be AN
		vt	S/(that) + cl
		vt	to S/(that) + cl
		vt	S/from S
		vt	S/against S
		vt	S/for S
		n	of S/against S
		n	of S/for S
		n	of S/(that) + cl
		n	of S/to-inf
			of S/to-be AN
guard	1	vt	S/from S
	1	vt	S/against
	2	vi	against S
	1	n	to-be/on -/against S
	2	n	to-be/on PSS/-/
	3	n	of S
guess		vt	S
		vt	S/to-be/AN
		vt	(that) + cl
		vt	CJ + cl
		vt	S/from S
		vt	S/by S
		vi	at S
		vt	S/at S

guest		n	of S/in S
		n	of S/at S
guide		vt	S/through S/to S
		vt	S/through S/inot S
		vt	S/in S
		vt	S/on S
		vt	S/around S
	1	n	of S
	1	n	0
	2	n	of S/to S
	2	n	of S/for S
guilt		n	of S/at S
		n	of S/for S
		n	of S/over S
		n	of S/about S
guiltless		ajp	ot S
guilty	1	ajp	of S
	2	aj	- S
gulf	1	n	of S
	2	n	between S/and S
gull		vt	S/out of S
		vt	S/into S
gulp		vt	/down S
gush	1	vi	from S
	1	vi	out of S
	2	vi	over S
		n	of S/out of S
		n	of S/from S
gut	1,2	vt	S
guzzle		vi	/(down)/S
gyp		vt	S/out of S
		vt	S/of S

habit	1	n	of S/of S
	2	n	C
habitual	1	aj	S
	1	ajp	with S/S/to-inf
	2	ajp	to S
	2	ajp	with S
	2	aj	S
habituate	1	vt	S
	2	vt	S/to S
	2	vt	S/to-inf
habituation		n	of S/to S
habitué		n	of S
hack		vt	S/into S
		vt	S/in S
		vt	S/from S
		vt	S/out of S
		vt	out S/from S
		vi	/off S
		vi	at S
haggle		vi	with S/about S
		vi	with S/over S
		vi	with S/for S
hail	1	vi	It/- -/*on S
	1	vi	It/- -/*during S
	2	vt	S
	3	vt	S/S
	3	vt	S/as S
	4	vi	from S
hale		vt	S/from S/into S
		vt	S/from S/to S
halfway		ajp	to S
		ajp	between S/and S
		ajp	through S
halo		n	around S
		n	surrounding S
halt		vt	S/*at S/*for S
		vt	S/*in S/*for S
	1	n	0
	2	n	to S
	2	n	in S
hammer	1,2	vt	S/into S
	1	vt	/down S
	1	vt	/in S
	1	vt	S/A
	1	vi	on S
	2	vt	out/S
	1,2	vi	at S
	2	vi	away at S
hamper		vt	S/in S/*by S
		vt	S/in S/*with S
hand	1	vt	S/S
	1	vt	S/to S
	2	vt	in/S/to S
	3	vt	down/S/to S
	4	vt	out/S/to S
	5	vt	on/S/to S
	1	n	0
	2	n	at/-
	3	n	by/-
	4	n	in/-
	5	n	on/-
	6	n	to have/s/-/in S
hands	7	npl	on/PSS/-
handle	1,2	vt	S/*with S
	3	vt	S
handy	1	ajp	with S
	2	ajp	for S
	2	ajp	to S
	3	aj	S
	4	aj	to come in/-

h~_g	1	vt	S/*from S
	1	vt	/(up) S/*on S
	1	vt	S/*upon S
	1	vt	/(up) S/*over S
	1	vt	S/*about S
	1	vt	S/*around S
	1	vt	S/*among S
	1	vt	/(up) S/*in S
	1	vt	S/*to S
	2	vt	S/for S
	3	vtx	PX
	4	vt	S/with S
	5	vi	about S
	5	vi	around S
	6	vi	back/from S
	7	vi	on
	8	vi	onto S
	9	vi	out/*at S
	9	vi	out/*in S
	9	vi	out/*among S
	9	vi	out/*on S
	10	vi	out
	11	vt	/out S
	12	vt	up S
	13	vi	up on NM
hanker		vi	for
		vi	after
		vi	to-inf
hankering		n	of S/for S
		n	of S/after S
		n	of S/to-inf
happen	1	vi	0
	1	vi	to S
	2	vi	to-inf
	2	vi	to-be/DJ
	2	vt	It/- -/that + cl
	2	vt	It/- -/to-be/AN
	3	vi	on S
	3	vi	upon S
happy	1	aj	S
	1	ajp	(that) + cl
	1	ajp	in S
	2	ajp	to-inf
	2	ajp	(that) + cl
harass		vt	S/with S
		vt	S/by S
harassment		n	of S/by S
harbinger		n	of S
harbor	1	vt	S/*in S
	1	vt	S/*at S
	1	vt	S/*among S
	2	vt	S/*from S
hard	1	aj	S
	2	aj	S/for S/to-inf
	2	ajp	It/(to-be)/-/for S/to-inf
	3	aj	S
	3	ajp	on S
	3	ajp	with S
	4,5	aj	S
harden	1	vt	S/into S
	2	vt	S/to S
	2	vt	S/against S
	2	vt	S/in S
hardening		n	of S/into S/by S
hardship	1	n	of S
	2	n	on S
hark	1	vi	to S
	2	vi	back to S
harmful		ajp	to S
harmless		ajp	to S
harmonize	1	vt	S/with S
	2	vi	with S

harmony	1,3	n	in S
	1,3	n	among S
	1,3	n	between S/and S
	1,3	n	in/-/with S
	2	n	of S/in S
	2	n	of S/among S
	2	n	of S/between S/and S
harness	1	vt	S/to S
	2	vt	S/for S
	2	vt	S/to-inf
harp		vi	on S
		vi	upon S
hasten	1	vt	S
	2	vi	after S
	3	vi	to-inf
	3	vi	into S
	3	vi	to S
hatch	1	vt	S/from S
	1	vi	0
	2	vt	S
hate		vt	S
		vt	to-inf
		vt	S/to-inf
		vt	that + cl
		vt	for S/to-inf
		vt	PSS/G
hateful		n	to S
		n	of S/to-inf
hatred		n	of S/of S
		n	of S/for S
haul	1	v.	S/from S/to S/*through S
	1	vt	S/from S/to S/*along S
	1	vt	S/from S/to S/*down S
	1	vt	S/from S/to S/*down to S
	1	vt	S/from S/to S/*over S
	2	vi	at S
	2	vi	on S
	2	vi	upon S
	3	vt	/(up) S/into S
	3	vt	/(up) S/on S
	3	vt	/(up) S/onto S
	4	vi	off/and have-inf
	4	vi	off on S
haunt		vt	S
		vip	by S
		vip	with S
have	1	VAX	-/PS
	2	VAX	- -/PS
	3	VAX	shall/-/PS
	3	VAX	will/-/PS
	4	VAX	-/been/PS
	5	VAX	- -/been/PS
	6	VAX	shall/-/been/PS
	6	VAX	will/-/been/PS
	7	VAX	(If)/man/-/PS
	7	VAX	(If)/should/-/PS
	8	VAX	(If)/may/-/been/PS
	8	VAX	(IF)/should/-/been/PS
	9	VAX	(If)/- -/PS
	10	VAX	(If)/- -/PS
	11	VAX	- -/PS
	12	VAX	- -/been/PS
	13	VAX	to/-/PS
	14	VAX	to/-/been/PS
	15		S
haven		n	from S
		n	for S
hazard	1,2	vt	S
head	1	vt	S
	2	vtx	S/for S
	2	vtx	S/toward S
	2	vtx	S/into S
	2	vi	for S
	2	vi	toward S
	2	vi	into S
	3	vt	/off S
	1,2,3,4	n	of S
	5	n	of S

head (cont)	6	n	to have/a –/for S
	7	n	on S
	8	n	to come/to/a –
heal	1	vt	S
	1	vi	0
	2	vt	S/of S/*with S
	2	vt	S/of S/*by S
heap	1	vt	/up S
	2	vt	S/on S
	2	vt	S/upon S
	2	vt	S/in S
	2	vt	S/with S
hear	1	vt	S/bare-inf
	1	vt	S/PR
	1	vt	S
	1	vi	0
	1	vip	to-inf
	2	vt	S
	2	vt	from S/(that) + cl
	2	vt	from S/CJ + cl
	2	vt	S/of S/from S
	2	vt	S/about S/from S
	3	vi	of S
	3	vi	about S
	4	vt	S
	4	vt	what + cl
	4	vt	CJ + cl
	5	vt	/out NM
hearken		vi	to S
heart	1	n	of S
	2	n	to have/the –/to-inf
	2	n	to have/the –/for S
	3	n	at –
	4,5	n	of S
heartbroken		ajp	about S
		ajp	at S
heartsick		ajp	about S
		ajp	with S
heat		vt	/(up) S/to S
		vt	/(up) S/into S
	1,2	n	of S
	2	n	in the –/of S
	3	n	in –
heave	1,2	vt	S
	3	vt	S/*at S
	3	vt	S/*against S
	3	vt	S/*from S
	3	vt	S/*into S
	3	vt	S/*onto S
	3	vt	S/*out of S
	3	vt	S/*over S
	3	vt	S/*toward S
	3	vt	S/*through S
	4	vi	at S
	4	vi	on S
hedge	1	vt	/in S/with S
	1	vt	/in S/by S
	1	vip	in/with S
	1	vip	in/by S
	2	vi	on S
	2	vi	0
	3	vtx	S/against S/with S
	3	vtx	S/against S/by S
	1	n	of S/around S
	1	n	of S/between S/and S
	2	n	against S
heed		n	of S
		n	to S
heedful		ajp	of S
heedless		ajp	of S
heighten		vt	S/to S
		vt	S/by S
		vt	S/with S
heir		n	of S
		n	to S
		n	by S
help	1	vt	S/from S/to S
	1	vt	S/out of S/to S
	1	vt	S/from S/into S
	1	vt	S/out of S/into S
	2	vt	S/to-inf
	2	vt	S/bare-inf
	2	vt	S/by S
	2	vt	S/with S
	2	vt	S up/from S
	2	vt	S down/from S
	2	vt	S/onto S
	2	vt	S/over S
	2	vt	S/through S
	2	vt	S/out of S
	3	vt	S/on with S
	4	vt	S/off with S
	2	vt	S out
	2	vi	out/with
	5	vt	S/to S
	6	vt	can (not)/–/G
	6	vt	could (not)/–/G
	6	vt	can (not)/–/CJ + cl
	6	vt	could (not)/–/CJ + cl
	1	ns	a –/to S/in S
	1	ns	a –/to S/with S
	1	ns	to-be/of –/to S/in S
	1	ns	to-be/of –/to S/with S
	2	ns	of S/in S
	2	ns	of S/with S
	3	ns	for S
	4	ns	the –
helpful	1	ajp	to S/in S
	1	ajp	to S/with S
	2	ajp	for S
helpless		ajp	before S
		ajp	against S
		ajp	to-inf
		ajp	in S
helplessness		n	of S/before S
		n	of S/against S
		n	of S/in S
hem	1	vt	S/with S
	2	vt	/in S/with S
	2	vt	/in S/by S
	2	vip	in/with S
	2	vip	in/by S
herd		vt	(together) S/into S
		vip	(together),'into S
hesitant		ajp	about S
		ajp	in S
		ajp	to-inf
hesitancy		n	of S/in S
		n	of S/about S
		n	of S/to-inf
hesitate		vt	to-inf
		vi	about G
		vi	about CJ
		vi	at G
		vi	*for S/before G
		vi	*for S/before + cl
hesitation		n	of S/to-inf
		n	of S/about G
		n	of S/about CJ
		n	of S/at G
		n	of S/before G
		n	of S/before + cl
hew	1	vt	S
	1	vi	at S
	2	vt	S/into S
	2	vt	S/from S
	2	vt	S/out of S
	2	vt	S/of S
	3	vt	/(out) S/*through S
	3	vt	/(out) S/*in S
	3	vt	/(out) S/into S
	3	vt	/(out) S/over S
	3	vt	/(out) S/across S

hiatus		**n**	**in S**
		n	**between S/and S**
hibernate		**vi**	***in S/*for S**
hide		**vt**	**S/from S/*in S**
		vt	**S/from S/*at S**
		vt	**S/from S/*on S**
		vt	**S/from S/*under S**
		vt	**S/from S/*among S**
hidden		**ajp**	**from S/by S**
hierarchy		**n**	**of S/in S**
		n	**of S/among S**
		n	**of S**
hinder		**vt**	**S/in S**
		vt	**S/from G**
hindrance		**ns**	**s/-/to S**
		n	**0**
hinge		**vi**	**on S**
		vi	**upon S**
		vi	**on CJ + cl**
		vi	**upon CJ + cl**
hint		**vt**	**S/to S**
		vi	**of S/to S**
		vi	**about S/to S**
		vi	**at S**
		vi	**to S/(that) + cl**
		vi	**to S/CJ + cl**
hipped		**ajp**	**on S**
hire	1	**vt**	**S/for S/at S**
	1	**vt**	**S/to-inf S/at S**
	1	**vt**	**S/for S/for S**
	1	**vt**	**S/to-inf/for S**
	2	**vt**	**/out S/to S/for S**
	2	**vt**	**/out S/to S/at S**
	2	**vi**	**out/to S/for S**
	2	**vi**	**out/to S/at S**
	3	**vt**	**S/(away) from S**
		n	**for/-/at S**
		n	**for/-/for S**
hiss	1	**vi**	**0**
	2	**vt**	**at S**
	2	**vt**	**S/off (of) S**
hit	1	**vt**	**S/A**
	1	**vt**	**S/S/*with S**
	1	**vt**	**S/over S/*with S**
	1	**vt**	**S/on S/*with S**
	1	**vt**	**S/upon S/*with S**
	2		**S/over S**
	2		**S/against S**
	2		**S/into S**
	2		**S/to S**
	2		**S/out of S**
	2		**S/toward S**
	2		**S/through S**
	2		**S/onto S**
	3	**vii**	**it/off/with S**
	4	**vi**	**on S**
	4	**vi**	**upon S**
	5	**vi**	**(out) at S**
	1	**pe**	**to-be/hard/-/by S**
	1	**pe**	**to-be/-/hard/by S**
	2	**pe**	**to-be/hard/-/to-inf**
hitch	1	**vt**	**up S**
	2	**vt**	**S/to S**
	2	**vt**	**S/onto S**
	2	**vt**	**S/around S**
	2	**vt**	**S/over S**
	2	**vt**	**S/on S**
	2	**vt**	**S/upon S**
		n	**in S**
hobble	1	**vi**	**0**
	1	**vi**	***about S/*on S**
	1	**vt**	***around S/*on S**
	2	**vt**	**S**

hobnob		**vi**	**with S**
hock		**vt**	**S/for S**
		n	**in /for S**
		n	**to-be/in to S/for S**
hoe		**vt**	**/up S**
hog		**vt**	**S/for S**
hoist		**vt**	**S/from S/to S**
		vt	**S/from S/up to S**
		vt	**S/from S/onto S**
		vt	**/up S/from S/to S**
		vt	**/up S/from S/onto S**
		vt	**S/on S**
hold	1	**vt**	**S**
	1	**vt**	**S/in S**
	1	**vt**	**S/between S/and S**
	1	**vt**	**S/by S**
	1	**vt**	**S/with S**
	2	**vt**	**S/in S**
	2	**vt**	**S/within S**
	3	**vt**	**S/A**
	3	**vt**	**/up S/A**
	3	**vt**	**/out S**
	4	**vt**	**S/in S/*for S**
	4	**vt**	**S/at S/*for S**
	4	**vt**	**S/*until S**
	5	**vt**	**S/for S/*for S**
	5	**vt**	**S/for S/*until S**
	6	**vtx**	**PX/about/from S**
	7	**vt**	**back/from NG**
	7	**vt**	**S**
	8,9	**vt**	**/back S**
	8	**vi**	**back on S**
	9	**vt**	**/in S**
	10,11	**vt**	**/down S**
	12	**vi**	**forth/on S**
	13	**vt**	**/off S**
	14	**vi**	**off on S**
	15	**vi**	**on/to S**
	15	**vi**	**onto S**
	16	**vt**	**/on S**
	17	**vi**	**out/against S**
	18	**vi**	**out/for S**
	19	**vi**	**out/until S**
	20	**vt**	**/out S/to S**
	21	**vt**	**/over S/from S/*until S**
	21	**vi**	**/over/from S**
	22	**vi**	**together**
	23	**vt**	**/together S**
	24	**vt**	**/up S/*until S**
	24	**vt**	**/up S/*while S**
	25	**vt**	**/up S**
	26	**vt**	**/up S/to S**
	27	**vi**	**with S**
	28,29	**vt**	**S**
	30	**vt**	**S/to be AN**
	30	**vt**	**S/S**
	30	**vt**	**S/A**
	30	**vt**	**(that) + cl**
	31	**vt**	**S/*for S**
	32	**vt**	**PSS ground/against S**
	32	**vt**	**PSS own/against S**
	33	**vt**	**S/*at S/to-inf**
	33	**vt**	**S/*in S/to-inf**
	34	**vi**	***for S**
	34	**vi**	***until S**
	1,2	**n**	**of S/on S**
	1,2	**n**	**of S/upon S**
	1,2	**n**	**of S/over S**
	3	**n**	**of S**
holdings		**n**	**of S/in S**
		n	**of S/at S**
hole		**n**	**in S**
hollow		**vt**	**S/into S**
		vt	**/out S/in S**
		vip	**out/from S/by S**
		vip	**out/of S/by S**
homage		**n**	**of S/to S**
		n	**give /to S**
		n	**pay /to S**
homologous		**ajp**	**to S**
		ajp	**with S**

homomorphic		ajp	to S
		ajp	with S
hone		vt	S/on S/to S
honest		aj	-/S
		ajp	in S
		ajp	with S
		ajp	about S
		ajp	of S/to-inf
honesty		n	of S/in S
		n	of S/with S
		n	of S/about S
honk		vi	at S
honor	1	vt	S/for S/with S
	1	vt	S/for S/by S
	2	pa	to-be/--/at S
	2	pa	to-be/--/with S
	2	pa	to-be/--/by S
	2	pa	to-be/--/to-inf
	3	vt	S
	1	n	the/-/of NG
	2	n	an/-/to S/to-inf
	2	n	in/-/of S
	3	n	on/PSS/-
hood		n	*for S
		n	*over S
		n	*on S
	1	vt	S/with S
	1	vt	S/by S
	2	vt	S/from S
hoodwink		vt	S/into NG
hook	1	vt	S/at S
	1	vt	S/on S
	1	vt	S/onto S
	1	vt	S/in S
	1	vt	S/to S
	2	vt	/up S/to S
hookey		vt	to-play/-/from S
hoot	1	vi	at S
	1	vt	/(down) S
	2	vt	S/off (of) S
	3	vi	0
		n	to-give/a -/for S
hop		vi	(about)/on S
hope		vt	to-inf
		vt	(that) + cl
		vi	for S
	1	n	of S/for S
	1	n	of S/-to-inf
	1	n	of S/(that) + cl
	2	n	to-be/-/of S
hopeful	1	aj	-/S
	1	ajp	to-be/-
	1	ajp	seems/-
	1	ajp	appears/-
	2	ajp	of S
	2	ajp	(that) + cl
	2	ajp	at S
	2	ajp	about S
horn		vi	in/on S
horrify		vt	S/by G
		vt	S/with S
		vip	at S
horrifying		ajp	to S
horror		n	of S/of S
		n	of S/at S
		n	to-have/a -/of S
		n	in/-
		n	to PSS/-
horse		vi	around/with S
hose		vt	S
		vt	/down S

hospitable		ajp	to S
hospitalize		vt	S/for S
		vt	S/with S
host		n	of S
		n	to S
hostage		n	of S
		n	for S
		n	to S
hostile		aj	-/S
		ajp	to S
hostility		n	of S/to S
		n	of S/toward S
		n	of S/against
hostilities		npl	between S/and S
hound	1	vt	S/for S
	2	vt	S
	3	vt	S/into S
house		vt	S/*in S
		vt	S/*at S
		vt	S/*among S
		vt	S/*on S
		vt	S/*upon S
housing		n	for S/*in S
		n	for S/*at S
		n	for S/*among S
		n	for S/*on S
		n	for S/*upon S
		n	of S/*in S
		n	of S/*at S
		n	of S/*among S
		n	of S/*on S
		n	of S/*upon S
hover	1	vi	*over S
	1	vi	*about S
	1	vi	*near S
	1	vi	*in S
	1	vi	*before S
	2	vi	on S
	2	vi	between S/and S
howl	1	vi	*with S
	1	vi	*in S
	1	vi	*about S
	1	vi	*through S
	1	vi	*into S
	2	vi	at S
	2	vi	/down S
huddle	1	vt	S/into S
	1	vi	with S/*in S
	1	vi	together/*for S
	1	vi	together/*to-inf
	2	vi	up/*in S
	2	vi	up/*at S
hug		vt	S
		vt	S/to S
hum	1	vt	S/to PX
	1	vi	0
	2	vi	with S
humble		vt	S
		vtx	PX/before S
		vtx	PX/in front of S
humiliate		vt	S/with S
		vt	S/by S
		vip	at S
humiliation		n	of S/of S
		n	of S
		n	of S/by S
		n	of S/at S
humor		vt	S/with S
		vt	S/by S

LOCKHEED PALO ALTO RESEARCH LABORATORY
LOCKHEED MISSILES & SPACE COMPANY
A GROUP DIVISION OF LOCKHEED AIRCRAFT CORPORATION

hunger		vt	for S
		vt	after S
	1	n	of S
	2	n	of S
	2	n	of S/for S
	2	n	of S/to-inf
hungry		ajp	for S
hunt	1	vt	S/*in S/*with S
	1	vt	S/*at S/*with S
	1	vt	S/*among S/*with S
	1	vi	0
	2	vi	for S*/in S
	2	vi	for S/*at S
	2	vi	for S/*among S
	2	vi	for S/*through S
	3	vt	/down S
	4	vt	/up S
	4	vt	/out S
hurl	1	vt	S/from S/to S/through S
	1	vt	S/from S/to S/across S
	1	vt	S/from S/to S/over S
	2	vt	S/into S
	2	vt	S/onto S
	2	vt	S/upon S
	2	vt	S/against S
	2	vt	S/at S
	3	vtx	PX/into S
	3	vtx	PX/onto S
	3	vtx	PX/upon S
	3	vtx	PX/on S
	3	vtx	PS/against S
	3	vtx	PX/at S
	3	vtx	PX/to S
	3	vtx	PX/through S
	3	vtx	PX/across S
	3	vtx	PX/over S
hurry	1	vt	S
	2	vt	S/into S
	2	vt	S/through S
	2	vt	S/from S
	2	vt	S/out of S
	3	vi	0
	3	vi	*to-inf
	3	vi	*down S
	3	vi	*down to S
	3	vi	*from S
	3	vi	*out of S
	3	vi	*into S
	3	vi	*off S
	3	vi	*off of S
	3	vi	*onto S
	3	vi	*over S
	3	vi	*to S
	3	vi	*toward S
	3	vi	*through S
	3	vi	*up S
	3	vi	*up to S
	4	vi	off/
	5	vi	over/
	6	vi	up/
		n	of S/to-inf
		n	of S/for S
		n	of S
		n	in/PSS/-/to-inf
		n	in/PSS/-/for S
		n	in/n/-/to-inf
		n	in/n/-/for S
hurt	1,2	vt	S/by S
	1	vi	0
	1	vip	*in S
	2	vip	to-be/-/by S
	2	vip	to-be/-/to-inf
	2	vip	to-be/ /that + cl
	3	vi	It/-/to-inf
hustle	1	vt	S
	2	vt	S/into S
	2	vt	S/through S
	2	vt	S/from S
	2	vt	S/out of S
	3	vi	0
	3	vi	to-inf
	3	vi	*down S
	3	vi	*down to S
	3	vi	*from S

hustle (cont)	3	vi	*out of S
	3	vi	*into S
	3	vi	*off S
	3	vi	*of of S
	3	vi	*onto S
	3	vi	*over S
	3	vi	*to S
	3	vi	*toward S
	3	vi	*through S
	3	vi	*up S
	3	vi	*up to S
	4	vi	off/
	5	vi	over/
	6	vi	up/
hybrid		n	of S/and S
		n	of S/with S
		n	between S/and S
hybridize		vt	S/with S
hymn		n	of S/to S
hypnotize		vt	S/into NG
hypothesis		n	of S/(that) + cl
		n	of S/on S
		n	of S/about S
		n	of S/concerning S
		n	by S/(that) + cl
		n	S/on S
		n	S/about S
		n	S/concerning S
hypothesize		vi	(that) + cl
		vt	S/on S
		vt	S/about S
		vt	S/concerning S

tea	1	vt	S
	2	vi	over/*in S
	2	vi	over/*during S
	3	vt	/(up) S
tcing		n	on S
		n	upon S
		n	over S
idea	1	n	of S
	2-4	n	of S/on S
	2-4	n	of S/about S
	2-4	n	of S/concerning S
	2-4	n	of S/on CJ
	2-4	n	of S/about CJ
	2-4	n	of S/concerning CJ
	5	n	of S/(that) + cl
	5	n	of S//CJ + cl
ideal		aj	-/S/for S
		aj	-/S/to-inf
		ajp	for S
		ajp	to-inf
identical		aj	-/to S
		aj	-/with S
		ajp	to S
		ajp	with S
identification	1	n	of S/with S
	2	n	of S/as S/from S
	2	n	of S/as S/by S
	2	n	of S/as S/through S
identify	1	vt	S/with S
	2	vt	S/as S/from S
	2	vt	S/as S/by S
	2	vt	S/as S/through S
	3	vtx	PX/with S
idle	1	vi	about
	2	vt	/away S/*in NG
	2	vt	/away S/*with S
	2	vt	/away S/*by G
	3	vi	0
idolization		n	of S/by S
ignite	1	vt	S/from S
	1	vt	S/with S
	1	vt	S/by S
	2	vt	S/in S
	2	vt	S/among S
ignition	1	n	of S/from S
	1	n	of S/with S
	1	n	of S/by S
	2	n	of S
ignorant	1	aj	-/S
	2	ajp	of S
ill	1	ajp	with S
	1	ajp	from S
	2	aj	-/S
illegal		ajp	to-inf
illegible		ajp	to S
		ajp	*from S
		ajp	*due to S
		ajp	*because of S
illness	2	n	of S
	1,2	n	in S
	1	n	among S
illuminate	1,3	vt	S/with S
	1,3	vt	S/by S
	2	vt	S
illumination	1	n	of S/with S
	1	n	of S/by S
	2	n	of S
	2	n	on S
illusion		n	of S

illusions		npl	on S
		npl	concerning S
		npl	about S
illustrate	1,2	vt	S/with S
	1,2	vt	S/by S
	1	vt	S/to S
illustration	1,2	n	of S/with S
	1,2	n	of S/by S
	3	n	of S
	4	n	0
illustrative		ajp	of S
image	1,2	n	of S
	3	n	of S/in S
image		vt	S
		vt	S/(to be)/A
		vt	S/S
		vt	S/as S
		vt	S/PR
		vi	PR
		vt	that + cl
		vt	CJ + cl
imbalance		n	in S
		n	between S/and S
		n	among S
imbalm		vt	S/in S
		vt	S/with S
imbed		vt	S/in S
		vt	S/within S
imbibe		vt	S
		vi	of S
imbitter		vt	S/with S
		vt	S/by S
		vt	S/against S
		vip	at S
imbitterment		n	of S/with S
		n	of S/by S
		n	of S/against S
		n	of S/at S
imbolden		vt	S/to-inf
		vip	by S/to-inf
		vip	at S
imbroglio		n	between S/and S
imbue		vt	S/with S
imitate		vt	S/b y S
imitation	1	n	of S/of S
	1	n	of S/by S
	2	n	in/-/of S
	3	aj	-/S
imitative		aj	-/S
		adj	of S
immaterial	1	ajp	to S/CJ + cl
	2	aj	-/S
	2	ajp	0
immerge		vt	S/in S/(up) to S
		vt	S/into S/(up) to S
		vi	in S/(up) to S
		vi	into S/(up) to S
immergence		n	of S/in S/(up) to S
		n	of S/into S/(up) to S
immerse	1	vt	S/in S/(up) to S
	1	vt	S/into S/(up) to S
	2	vip	in S
immersion		n	of S/in S/(up) to S
		n	of S/into S/(up) to S
immigrate		vi	from S/into S
		vi	from S/to S

immigrant		n	from S
immigration		n	of S/from S/into S
		n	of S/from S/to S
immingle		vt	S/with S
immix		vt	S/with S
immobilize		vt	S/with S
		vt	S/byS
immobilization		n	of S/with S
		n	of S/by S
immoderate		ajp	in S
immodest		ajp	of S/to-inf
immortalize		vt	S/in S
		vt	S/*by S
		vt	S/*with S
immune		ajp	to
		ajp	from
		ajp	against
immunity		n	of S/to S
		n	of S/from S
		n	of S/against S
immunize		vt	S/against S
		vt	S/for S
		vt	S/from S
immure		vt	PX/in S
		vt	PX/from S
		vt	PX/to S
immurement		n	of S/in S
		n	of S/from S
		n	of S/to S
impact	1,2	n	of S/on S
	1,2	n	of S/upon S
	2	n	of S/against S
		vt	S
		vi	on S
		vi	against S
impair		vt	S/*byS
		vt	S/with S
impairment		n	of S/by S
		n	of S/with S
impale		vt	S/on S
		vt	S/upon S
impalement		n	of S/on S
		n	of S/upon S
impalpable		ajp	to S
impart		vt	S/to S
impassable		ajp	to S
		ajp	for S
impasse		n	between S/and S
		n	to-be/at an –
impatience		n	of S/at S
		n	of S/over S
		n	of S/with S
		n	of S/to-inf
impatient		ajp	at S
		ajp	of S
		ajp	over S
		ajp	with S
		ajp	to-inf
		ajp	that + cl
		ajp	to grow/–
		ajp	to become/–
impeach	1	vt	S
	2	vt	S/of S
	2	vt	S/with S
		n	of S
		n	of S/for S
impeachment		n	of S
		n	of S/for S
impede		vt	S/in S
		vt	PSS/G
		vt	S/*by S
		vt	S/*with S
impediment		n	to S
		n	in S
impel	1	vt	S/to-inf
	1	vt	S/to S
	1	vt	S/into S
	2	vt	S/against S
	2	vt	S/into
	2	vt	S/onto
	2	vt	S/out of
	2	vt	S/over
	2	vt	S/to
	2	vt	S/toward
	2	vt	S/through
impenetrable		aj	S
		ajp	to S
		ajp	by S
imperative	1	ajp	for S/to-inf
	1	ajp	(that) + cl
	2	aj	S
	2	ajp	0
imperceptible		ajp	to S
imperfection		n	of S
		n	of S
		n	in S
imperil		vt	S/by S
		vt	S/with S
impermeability		n	of S
		n	of S/to S
impermeable		ajp	to S
impersonation		n	of S/of S
		n	of S/by S
impertinence		n	to S
		n	to inf
impertinent		ajp	of S/to-inf
impervious		ajp	to S
impetus	1	n	of S
	1	n	in S
	2	n	to-give/–/to S
impinge		vi	on S
		vi	upon S
		vi	against S
impingement		n	of S/on S
		n	of S/upon S
		n	of S/against S
implant		vt	S/in S
		vt	S/among S
		vt	S/at S
		vt	S/on S
		vt	S/within S
implantation		n	of S/in S
		n	of S/among S
		n	of S/at S
		n	of S/on S
		n	of S/within S
implement		vt	S/with S
		vt	S/by S
		n	for S
		n	to-inf
		n	of S
implementation		n	of S/by S
		n	of S/with S
implicate		vt	S/in S/*with S

implication	1	n	of S/in S
	2	n	of S/*about S
	2	n	of S/*concerning S
implicit		ajp	in S
implore		vt	S/to-inf
		vt	S/to-be S
		vt	S/for S
imply		vt	S/to S
		vt	*to S/that + cl
impolite		ajp	to S
		ajp	of S/to-inf
import	1	vt	S/from S/to S
	1	vt	S/from S/into S
	1	vt	S/out of S/to S
	1	vt	S/out of S/into S
	2	vt	S
	1	n	of S/from S/to S
	1	n	of S/from S/into S
	1	n	of S/out of S/to S
	1	n	of S/out of S/into S
	2	n	of S/*to S
	2	n	of S/*in S
importance		n	of S/to S
		n	of S/to S
		n	of S/in S
		n	of S/in S
important		ajp	to S
		ajp	in S
		ajp	i./to-be/-/to S/that + cl
importation		n	of S/from S/to S
		n	of S/from S/into S
		n	of S/out of S/to S
		n	of S/out of S/into S
importune		vt	S/for S
		vt	S/to-inf
		vt	S/with S
		vt	S/to S
impose	1	vt	S/onS
	1	vt	S/upon S
	2	vtx	PX/on S
	2	vtx	PX/upon S
imposition		n	of S/on S
		n	of S/upon S
impossible	1	ajp	It/to-be/-/for S/to-inf
	1	ajp	It/to-be/-/that + cl
	2	aj	S
	2	ajp	0
impossibility		n	of SG
		n	of PSS/G
impractical		ajp	of S/to-inf
		ajp	for S/to-inf
impricate		vi	on S
		vi	upon S
		vi	against S
imprecation		n	of S/on S
		n	of S/upon S
		n	of S/against S
impregnable		ajp	to S
		ajp	against S
		ajp	from S
impregnate	1	vt	S
	2	vt	S/with S
	2	vt	S/by S
impregnation	1,2	n	of S/by S
	2	n	of S/with S
impress	1,2	vt	S/on S
	1,2	vt	S/upon S
	1,2	vt	S/with S
	2	vt	S
		n	of S/on S
		n	of S/upon S
		n	of S/in S

impression	1	n	of/on S
	1	n	of/upon S
	1	n	of/in S
	2	n	to-make/an -/on S
	2	n	to-make/an -/upon S
	3,4	n	of S
	4	n	It/to-be/PSS/-/that + cl
	4	n	to-be/under the/-/that + cl
	5	n	of S/of S/to-be/that + cl
	5	n	of S/of S/to-be/A
	5	n	of S/of S/VRR/A
imprint		vt	S/on S
		vt	S/upon S
		vt	S/in S
		vt	S/with S
		n	of S/on S
		n	of S/upon S
		n	of S/in S
imprison		vt	S/in S/*for S
		vt	S/at S/*for S
		vt	S/on S/*for S
imprisonment		n	of S/in S/*for S
		n	of S/at S/*for S
		n	of S/*on S/*for S
improbable		ajp	that + cl
improper		ajp	It/to-be/-/of S/to-inf
		ajp	It/to-be/-/for S/to-inf
improve	1	vt	S/by S
	1	vt	S/with S
	1	vi	in S
	2	vi	on S
	2	vi	upon S
	2	vi	over S
improvement	1	n	of S/on S/by S
	1	n	of S/of S/with S
	1	n	of S/in S
	2	n	of S/on S
	2	n	of S/upon S
	2	n	of S/over S
	3	n	*in S
	3	n	*among S
	3	n	*about S
	3	n	*around S
	3	n	*on S
	3	n	*at S
improvisation	1	n	of S/on S
	1	n	of S/upon S
	2	n	of S/from S
	2	n	of S/out of S
improvise	1	vt	S
	1	vi	on S
	2	vt	S/from S
	2	vt	S/out of S
imprudent		ajp	It/to-be/-/of S/to-inf
		ajp	It/to-be/-/for S/to-inf
impudence		n	to-have/the/-/to-inf
		n	of S
impudent		ajp	to S
		ajp	to-inf
		ajp	It/to-be/-/of S/to-inf
impulse	1	n	0
	2	n	of S/to-inf
	3	n	of/-
	3	n	to-act/on/-
impulsive	1	ajp	It/to-be/-/of S/to-inf
	1	ajp	It/to-be/-/for S/to-inf
	1,2	aj	S
impunity		n	with/-
impurity		n	of S
		n	in S
imputation	1	n	of S/to S/by S
	1	n	of S/that + cl
	1	n	by S/that + cl
	2	n	on S

LOCKHEED PALO ALTO RESEARCH LABORATORY
LOCKHEED MISSILES & SPACE COMPANY
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impute		vt	S/to S
		vt	(that) + cl
inability		n	of S/to-inf
inaccessibility		n	of S/to S
inaccessible		ajp	to S
inaccurate		ajp	in S
		ajp	to-inf
		ajp	It/to-be/-/of S/to-inf
inaccuracy		n	in S
inactive		ajp	in S
inadequate		ajp	to S
		ajp	to-inf
		ajp	in S
inadequacy		n	of S/to S
inapplicable		ajp	to S
inapplicability		n	of S/to S
inattention		n	of S/to S
inattentive		ajp	to S
		ajp	toward S
inaudibility		n	of S/to S
inaudibly		ajp	to S
inbred	1,2	aj	S
	2	ajp	with S
inbreed		vt	S/with S
inbreeding		n	of S/with S
		n	of S/and S
		n	between S and S
incantation		n	of S/over S
		n	of S/on S
		n	of S/upon S
		n	of S/against S
incapable		ajp	of NG
incapacitate		vt	S/for S
		vt	S/from S
		vt	S/to-inf
incapacitation		n	of S/for S
		n	of S/from S
		n	of S/to-inf
incapacity		n	of S/for S
		n	of S/to-inf
incarcerate		vt	S/*in S
		vt	S/*at S
		vt	S/*among S
incarceration		n	of S/*in S
		n	of S/*at S
		n	of S/*among S
incarnate	1,2	vt	S/in S
	2	vt	S
incarnation	1	n	of S/in S
	2	n	of S
incase		vt	S/in S
		vt	S/within S
		vt	S/inside S
incasement		n	of S/in S
		n	of S/within S
		n	of S/inside S
incautious		ajp	in S
incense		vt	S
		vip	at S

incentive		n	of S/for S
		n	of S/to S
		n	of S/to-inf
inception		n	of S/*in S
incest		n	of S/with S
		n	between S/and S
incidence	1	n	of S/on S
	1	n	of S/upon S
	2	n	of S/in S
	2	n	of S/among S
incident	1	ajp	to S
	1	ajp	on S
	1	ajp	upon S
	2	aj	S
	1	n	of S/*involving S
	1	n	of S/*at S
incidental	1 2	aj	S
	2	ajp	to S
incise		vt	S/into S
		vt	S/*with S
incision		n	at S
		n	on S
		n	along S
		n	into S
incisive		aj	S
		ajp	in S
incite		vt	S/to S
		vt	S/to-inf
		vt	S/into NG
incitement		n	of S/to S
		n	of S/to-inf
		n	of S/into NG
inclination	1,2	n	of S/to S
	1,2	n	of S/toward S
	2	n	of S/to-inf
	2	n	of S/for S
incline	1	vt	S/to S
	1	vt	S/in S
	1	vt	S/toward S
	1	vt	S/in direction of S
	1,4	vi	to
	1	vi	in
	1,4	vi	toward
	1	vi	in direction of S
	2	vt	S/to-inf
	2	vi	to be AN
	5	ps	to-be/- -/to-inf
include	1	vt	S/in S
	1	vt	S/within S
	1	vt	S/inside S
	1,2	vt	S/with S
inclosure	1	n	of S/with S/in S
	1	n	of S/with S/inside S
	1	n	of S/within S
	2	n	*for S
include	1	vt	S
	1	vip	in S
	2	vt	S/in S
	1	vt	G
inclusion	1	n	of S/in S
	1	n	of S/within S
	2	n	of S
inclusive		ajp	of S
		ajp	through S
income		n	of S/from S/*after S
		n	of S/from S/*after S
incommensurability		n	of S/with S
		n	of S/to S
		n	between S/and S
		n	of S/and S

incommensurable		ajp	with S
		ajp	to S
incommensurate		ajp	with S
		ajp	to S
incomparability		n	of S/with S
		n	of S/to S
		n	of S/and S
incomparable		aj	S
		ajp	with S
		ajp	to S
incompatibility		n	of S/with S
		n	of S/and S
		n	between S/and S
incompatible		aj	S
		ajp	with S
		ajp	to S
incompetence		n	of S/in S
		n	of S/as S
incompetent		aj	S
		ajp	to-inf
		ajp	as S
		ajp	for NG
		ajp	in S
incomprehensibility		n	of S/to S
incomprehensible		ajp	to S
inconceivable		ajp	to S
		ajp	It/to-be/-/to S/(that) + cl
		ajp	It/to-be/-/to S/to-inf
incongruity		n	of S/with S
		n	in S
incongruous		ajp	with S
		ajp	(that) + cl
inconsequential		ajp	to S/CJ + cl
inconsiderate		ajp	of S/to-inf
inconsistency		n	of S/with S
		n	between S/and S
		n	in S
inconsistent		ajp	with S
		ajp	in S
inconsolable		ajp	for S
		ajp	at S
		ajp	about S
		ajp	over S
		ajp	because of S
inconstant		ajp	in S
incontestible		ajp	It/to-be/-/that + cl
incontinent		ajp	in S
incontrovertible		ajp	It/to-be/-/that + cl
inconvenience		vt	S/by S
		vt	S/with S
		n	to S/of G
		n	to S/to-inf
inconvenient		ajp	to S/to-inf
		ajp	for S/to-inf
incorporate	1	vt	S/into S
	1	vt	S/in S
	2	vt	S/with S
	3	vt	S
incorporation	1	n	of S/into S
	1	n	of S/in S
	2	n	of S/with S
	3	n	of S

incorrect	1	ajp	in S
	1	ajp	to-inf
	2	ajp	0
	2	aj	S
increase	1	vt	S/by S/to S
	1	vi	by S/to S
	2	vi	in S
	1	n	of S/over S/to S
	1	n	of S/in S/to S
	2	n	in S
	3	n	on the -
incredible		ajp	to S/that + cl
		ajp	in S
increment		vt	S/by S/to S
		vi	by S/to S
	1	n	of S/over S/to S
	1	n	of S/in S/to S
	2	n	in S
incriminate		vt	S/in S/*with S
		vt	S/in S/*by S
incrimination		n	of S/in S/*with S
		n	of S/in S/*by S
incrust		vt	S/with S
incrustation		n	of S/with S
incubate		vt	S/at S
incubation		n	of S/at S
inculcate		vt	S/with S
		vt	S/in S
		vt	S/on S
		vt	S/upon S
inculcation		n	of S/withS
		n	of S/in S
		n	of S/on S
		n	of S/upon S
incumbent		ajp	It/to-be/-/on S/to-inf
		ajp	It/to-be/-/upon S/to-inf
		n	0
incursion		n	of/on S
		n	of/upon S
		n	of/into S
indebted		ajp	to S/for S
indecision		n	of S/about
		n	of S/concerning S
indemnification	1	n	of S/from S
	1	n	of S/against S
	2	n	of S/for S
indemnify	1	vt	S/from S
	1	vt	S/against S
	2	vt	S/for S
indemnity	1	n	of S/from S
	1	n	of S/against S
	2	n	of S/for S
independence		n	of S/from S
independent		ajp	of S
		ajp	from S
		aj	S
index		vt	S/under S
	1	n	an/the -/of S
	2	n	of S
indicate		vt	S/to S
		vt	to S/(that) + cl
indication	1	n	of S/of S/to S
	1	n	of S/to S/that + cl
	2	n	of S
	2	n	(that) + cl
indicative		ajp	of S

indictee		n	of S
indict		vt	S/for S
		vt	S/as S
		vt	S/on S
indictment		n	of S/for S
		n	of S/as S
		n	of S/on S
indifference		n	of S/to S
		n	of S/towards S
indifferent	1	ajp	to S
	1	ajp	towards S
	1	ajp	It/to-be/-/to P/CJ + cl
	2	aj	S
indigenous		ajp	to S
indigest		ajp	with S
		ajp	at S
		ajp	about S
		ajp	over S
		ajp	against S
indignation		n	of S/withS
		n	of S/at S
		n	of S/about S
		n	of S/over S
		n	of S/against S
indiscreet		ajp	in S
		ajp	about S
indispensability		n	of S/to S
		n	of S/for S
indisposed	1	ajp	0
	2	ajp	to S
	2	ajp	to-inf
indisputable		ajp	that + cl
indistinguishable		aj	from S/in S
indoctrinate		vt	S/with S
		vt	S/into S
indoctrination		n	of S/with S/by S
		n	of S/into S/by S
indorse	1	vt	S/to S
	1	vt	S/over to S
	2	vt	S/for S
indorsement		n	of S/for S/by S
induce	1	vt	S/to S
	1	vt	S/to-inf
	2	vt	S/in S/by S
inducement	1	n	of S/in S/by S
	2	n	of S/to S
	2	n	of S/to-inf
induct	1	vt	S
	2	vt	S/into S
induction	1	n	of S/in S/by S
	2	n	of S/into S
	3	n	0
indulge	1	vi	in S
	1	vtx	PX/in S/*with S
	1	vtx	PX/with S
	2	vt	S/with S
indulgence	1	n	of S/in S
	2	n	of S/of S
indulgent		ajp	to S
		ajp	towards S
inebriate		vip	0
ineffective		ajp	for S
		ajp	against S
		ajp	in S
ineffectual		ajp	against S
		ajp	in S
ineligible		ajp	for S
		ajp	to-inf
inept		ajp	in S
		ajp	at S
		ajp	for S
inequality		n	of S/between S/and S
		n	of S/*in S
		n	of S/*among S
		n	in S
inequity		n	in S
		n	among S
ineradicable		ajp	from S
inevitable	1	ajp	that + cl
	2	aj	S
inexact		ajp	in S
		ajp	It/to-be/-/to-inf
inexcusable		ajp	It/to-be/-/of S/to-inf
		ajp	It/to-be/-/for S/to-inf
inexpedient		ajp	It/to-be/-/of S/to-inf
		ajp	It/to-be/-/for S/to-inf
inexpensive		ajp	It/to-be/-/for S/to-inf
inexpressible		ajp	in S
		ajp	as S
inextricable		ajp	from S
infamous		ajp	for S
infatuate		vt	S
		vip	with S
		vip	by S
infatuation		n	of S/for S
		n	of S/with S
infect		vt	S/with S
infection	1	n	of S/with S
	1	n	of S/by S
	2	n	0
infer		vt	S/from S
		vi	from S/that + cl
		vi	from S/CJ + cl
		vt	S/to be AN
inference		n	of S/of S/from S
		n	of S/from S/that + cl
		n	of S/from S/CJ + cl
inferior		ajp	to S/in S
inferiority		n	of S/to S/in S
infest		vt	S/with S
		vip	with S
		vip	by S
infestation		n	of S/with S
		n	of S/byS
infiltrate		vt	S/from S/into S
		vt	S/from S/to S
		vi	from S/through S/into S
		vi	from S/through S/to S
infiltration		n	of S/from S/through S/into S
		n	of S/from S/through S/to S
infinite		ajp	in S
infinitude		n	of S
infix		vt	S/in S
		vt	S/on S
		vt	S/upon S
		vt	S/inot S

inflame		vt	S
		vt	S/with S
		vip	0
inflamation	1	n	of S
	1	n	in S
	2	n	of S/in S
inflate	1,2	vt	S/with S
	3	vt	S
	4	vt	S/beyond S
	4	vt	S/to S
	4	vt	S/(up) to S
	4	vt	S/into S
inflation	1	n	of S/with S
	2	n	of S/by S
	2	n	of S/with S
	2	n	0
	3	n	of S/beyond S
	3	n	of S/to S
	3	n	of S/(up) to S
	3	n	of S/into S
inflection		n	in S
inflict	1	vt	S/on S
	1	vt	S/upon S
	1	vip	on S/with S
	1	vip	upon S/with S
	2	vtx	PX/on S
	2	vtx	PX/upon S
infliction		n	of S/on S
		n	of S/upon S
inflow		n	of S/into S
		n	of S/to S
influence	1	vt	S/with S
	1	vt	S/by S
	2	vt	S/into S
	2	vt	S/to-inf
	1	n	of S/on S
	1	n	of S/upon S
	1	n	of S/over S
	2	n	of S/in S
	2	n	of S/among S
	2	n	of S/at S
	3	n	A -
	4	n	of S/with S
		n	to use/A -/with S/to-inf
		n	to have/ /with S
influential		ajp	in S
		ajp	at S
		ajp	among S
		aj	- S/in S
		aj	- S/at S
		aj	- S/among S
influx		n	of S/from S/into S
		n	of S/from S/to S
infold		vt	S/in S
		vt	S/within S
		vt	S/inside S
		vt	S/with S
infolding		n	of S/in S
		n	of S/with S
		n	of S/inside S
inform	1	vt	S/(that) + cl
	1	vt	S/CJ + cl
	1	vt	S/CJ + to-inf
	1	vt	S/of S
	2	vi	against S
	2	vi	on S
	3	vt	S/with S
		pa	to-be/D/- -
information	1	n	about S
	1	n	on S
	1	n	concerning S
	2	n	of S/that + cl
	2	n	of S/on CJ + cl
	2	n	of S/on CJ + to-inf
	2	n	of S/of CJ + cl
	2	n	of S/of CJ + to-inf

informative		ajp	of S
informing		n	of S/that + cl
		n	of S/on CJ + cl
		n	of S/on CJ + to-inf
		n	of S/of CJ + cl
		n	of S/of CJ + to-inf
infringe		vt	S
		vi	on S
		vi	upon S
		vi	against S
infringement		n	of S/on S
		n	of S/upon S
		n	of S/against S
		n	of S/of S
infuriate		vt	S/withS
		vt	S/by S
		vip	at S
		vip	about S
		vip	over S
		vip	that + cl
infuriation		n	of S/with
		n	of S/at
		n	of S/about
		n	of S/over
infuse	1	vt	S/into S
	1	vt	S/with S
	2	vt	S/in S
	2	vi	0
infusion	1,3	n	of S/into S
	1	n	of S/with S
	2	n	of S/in S
ingenious		ajp	of S/to-inf
ingest		vt	S/into S
ingestion		n	of S/into S/by S
ingraft		vt	S/into S
		vt	S/on S
		vt	S/upon S
		vt	S/in S
		vt	S/onto S
ingrained		ajp	in S
		ajp	into S
ingratiate		vt	PX/with S
		vt	PX/into S
		vt	PX/to S
ingratiation		n	of S/with S
		n	of S/into S
		n	of S/to S
ingratitude		n	of S/to S/for S
ingredient		n	of S
		n	in S
inhabit		vt	S
		vip	with S
		vip	by S
inhabitable		aj	by S
inhalation		n	of S/for S/into S
inhale		vt	S/from S/into S
inhere		vi	in S
inherent		ajp	in S
		ajp	among S
		aj	-/S/in S
		aj	-/S/among S
inherit	1	vt	S/from S/*on S
	1	vt	S/from S/*upon S
	2	vt	S/from S
inheritance		n	of S/from S
		n	of S/from S

inhibit		vt	S/from S
		vip	in S
inhibition		n	of S/against S
		n	of S/from S
inhospitable		ajp	to S
inhuman		ajp	in S
inimical		ajp	to S
initiate	1	vt	S/into S
	2	vt	S/in S
	3	vt	S
initiation	1	n	of S/into S
	2	n	of S/in S
	3	n	of S
initiative	1	n	to-take/the/-/in S
	1	n	to-have/the/-/to-inf
	1	n	to-have/the/-
	2	n	of S
inject	1	vt	S/into S/*through S
	2	vt	S/with S/*in S
injection	1	n	of S/into S/*through S
	2	n	of S/with S/*in S
injudicious		ajp	of S/to-inf
injunction	1	n	against S
	1	n	to-inf
	2	n	of S/to-inf
injure	1	vt	S
	1	vip	in S
	2	vt	S/with S
	2	vt	S/by S
injurious		ajp	to S
injury	1,2	n	to S
	2	n	of S
	2	n	in S
	2	n	at S
injustice		n	to-do/S/an/-
inlaid		ajp	withS
inlay		vt	S/in S/with S
		n	in S
inmesh		vt	S/in S
inmate		ajp	in S
innocent	1,3,4	ajp	of S
	1,2	aj	-/S
	3	aj	as/-/as S
	3	aj	so/-/as to-inf
innovate		vi	in S
innovation		n	in S
innuendo		n	of S/against S
inoculate	1	vt	S/with S
	1	vt	S/for S
	1	vt	S/against S
	2	vt	S/into S
	2	vt	S/on S
	2	vt	S/upon S
inoculation	1	n	of S/with S
	1	n	of S/for S
	1	n	of S/against S
	2	n	of S/into S
	2	n	of S/on S
	2	n	of S/upon S
inopportune		ajp	for S/to-inf
		aj	-/S/for S/to-inf
input		vt	S/to S
		vt	S/into S
		n	to S
		n	into S

inquest		n	into S
inquire	1	vt	of S/CJ + cl
	1	vt	of S/CJ + to-inf
	1	vt	S/of S
	2,3	vi	about S
	3	vi	after S
	2,3	vi	concerning S
	3	vi	for S
	4	vi	into S
inquiry		n	on CJ + cl
		n	on CJ + to-inf
		n	about S
		n	into S
inquisition		n	by S/into S
		n	of S/into S
inquisitive		adj	about S
		adj	concerning S
		adj	over S
inquisitor		n	into S
		n	of S
inroads		n	to make/-/into S
		n	to make/-/on S
		n	to make/-/upon S
		n	into S
		n	on S
		n	upon S
insane		ajp	It/to-be/ /cf S/to-inf
		ajp	It/to-be/ -/for S/to-inf
insatiable		ajp	for S
inscribe	1	vt	S/in S
	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/with S
	2	vt	S/to S
	3	vt	S/in S
	3	vt	S/inside S
	3	vt	S/within S
inscription	1,2	n	of S/on S
	1,2	n	of S/upon S
	1,2	n	of S/in S
inscribing		n	of S/in S
		n	of S/inside S.
		n	of S/within S
inscrutability		n	of S/to S
inscrutable		ajp	to S
inseminate		vt	S/with S
insensible	1	ajp	0
	2	ajp	of S
	3	ajp	to S
insensitive		ajp	to S
		aj	- S
inseparable		ajp	from S
		aj	- S
insert		vt	S/in S
		vt	S/into S
		vt	S/inside S
		vt	S/between S/and S
insertion		n	of S/in
		n	of S/into
		n	of S/inside
		n	of S/between S/and S
insight			of S/into S
insincere		ajp	It/to-be/ /of S/to-inf
insinuate	1	vt	S/into S
	1	vt	PX/into S
	2	vt	(that) + cl

insinuation	1	n	of S/into S
	2	n	of S/that S
	2	n	of S/against S
insist		vi	on S
		vi	upon S
		vt	(that) + cl
		vi	in S
insistence		n	of S/on S
		n	of S/upon S
		n	of S/that + cl
		n	of S/in S
insistent		ajp	on S
		ajp	upon S
		ajp	that + cl
		ajp	in S
insolent		ajp	to S
		ajp	towards S
inspect	1	vt	S
	2	vt	S/for S
inspection		n	of S
		n	of S/for S
inspiration	1	n	of S/into S
	2	n	of S
	2,3	n	for S
	2,3	n	to S
	4	n	0
inspire	1	vt	S/into S
	2	vt	S/with S
	3	vt	S/to S
	3	vt	S/to-inf
	4	vt	S/in S
	4	vt	S/with S
	5	vt	S
instability		n	of S/in S
		n	of S/under S
install	1	vt	S/as S/in S
	1	vt	S/as S/on S
	1	vt	S/as S/at S
	1	vt	S/as S/among S
	2	vt	S/*in S
	2	vt	S/*at S
	3	vtx	PX/in S
	3	vtx	PX/on S
	3	vtx	PX/at S
	3	vtx	PX/among S
installation	1	n	of S/as S/*in S
	1	n	of S/as S/on S
	1	n	of S/as S/at S
	1	n	of S/as S/among S
	2	n	of S/*in S
	2	n	of S/*at S
instead		av	of S
		av	0
instigate		vt	S/to-inf
		vt	S/to S
		vt	S/to do S
		vt	S
instigation		n	of S/to-inf
		n	of S/to S
		n	of S/to do S
		n	of S
		n	at the/-/of S
instill		vt	S/in S
		vt	S/into S
instillation		n	of S/in S
		n	of S/into S
instinct	1	n	of S
	2	n	of S/for S
instinctive		ajp	with S/to-inf
		ajp	in S
		aj	-/S

institute	1	vt	S
	2	vt	S/against S
institution	1	n	of S/*in S
	1	n	of S/*at S
	1	n	of S/*among S
	1	n	of S/*on S
	2	n	of S/against S
	3	n	of S
instruct	1	vt	S
	1	vt	S/in S
	2	vt	S/to-inf
	2	vt	S/(that) + cl
	2	vt	S/how + to-inf
	2	vt	S/CJ + cl
	2	vt	S/on S
	2	vt	S/on CJ + cl
instruction		n	in S
		n	give/-/in S
		n	offer/-/in S
		n	receive/-/in S
		npl	to-inf
		npl	that + cl
		npl	how + to-inf
		npl	CJ + cl
		npl	on S
		npl	on CJ + cl
instructive		ajp	for S/to-inf
instructor		n	in S
instrument		n	for S
		n	to-inf
instrumental	1	ajp	in NG
	2	aj	- S
insufficient		ajp	to-inf
insulate	1	vt	S/with S
	1,2	vt	S/against S
	2	vt	S/from S
insulation	1	n	of S
	3	n	0
	1,2	n	of S/against S
	2	n	of S/from S
insult		vt	S/with S
		vt	S/by S
		n	to S
insurance		n	for S
		n	against S
insure	1	vt	S/for S
	1	vt	S/against S
	2	vt	S
	2	vt	that + cl
	2	vt	PBS/G
insurgence		n	of S/against S
insurrection		n	of S/against S
		n	in S
		n	among S
intake		n	of S/from S
integrate	1	vt	S/into S
	1	vt	S/in S
	2	vt	S/under S/from S/to S
	2	vt	over S/from S/to S
integration	1	n	of S/into S
	1	n	of S/in S
	2	n	of S/under S/from S/to S
	2	n	over S/from S/to S
intelligibility		n	of S/to S
intelligible		ajp	to S
intemperate		ajp	in S

LOCKHEED PALO ALTO RESEARCH LABORATORY
LOCKHEED MISSILES & SPACE COMPANY
A GROUP DIVISION OF LOCKHEED AIRCRAFT CORPORATION

intend	1	vt	to-inf
	1	vt	S/to-inf
	1	vt	G
	1	vt	that + cl
	1	vt	S
	2	vt	S/for S
	3	vt	S/to be S
	1	vi	for S/to-inf
intensification		n	of S/by S
		n	of S/with S
intensify		vt	S/by S
		vt	S/with S
intent	1	n	of S
	1	n	with/-/to-inf
	1	n	with A/-
	2	npl	to all/- -
	1	aj	-/S
	2	ajp	on NG
	2	ajp	upon NG
intention		n	of S/to-inf
		n	of NG
inter		vt	S/into S
		vt	S/*in S
		vt	S/*at S
interact	1	vi	with S
	2	vi	with S/to-inf
interaction	1	n	of S/with S
	1	n	of S/and S
	1	n	between S/and S
	2	n	of S/with S/to-inf
	2	n	of S/and S/to-inf
	2	n	between S/and S/to-inf
interbreed	1	vt	S/with S
	1	vt	S/and S
	2	vt	S/with S/to-inf
	2	vt	S/and S/to-inf
interbreeding	1	n	of S/with S
	1	n	of S/and S
	1	n	between S/and S
	2	n	of S/with S/to-inf
	2	n	of S/and S/to-inf
	2	n	between S/and S/to-inf
intercede	1	vi	with S/for S/in S
	1	vi	with S/onbehalf of S/in S
	2	vt	S/between S/and S
intercept		vt	S/with S
		vt	S/by S
		vt	S/from S
interception	1	n	of S/with S
	1	n	of S/by S
	2	n	0
intercession		n	of S/with S
		n	of S/for S
		n	of S/on behalf of S
interchange		vt	S/with S
		vt	S/for S
		vt	S/and S
		vt	S/between S/and S
		n	of S/with S
		n	of S/for S
		n	of S/and S
		n	of S/between S/and S
interchangeable		ajp	with S
intercommunication		n	of S/with S
		n	of S/between S/and S
interconnect		vt	S/with S
		vt	S/and S
		vt	S/to S
interconnection		n	of S/with S
		n	of S/and S
		n	of S/to S
		n	between S/and S
intercourse		n	of S/with
		n	of S/between S/and S
interdict	1	vt	S
	2	vt	S/from S
	3	vt	S/to 3
interdiction	1	n	of S
	1	n	against S
	2	n	of S/from S
interest		vt	S/in NG
		vt	S
		pa	-/in NG
	1	n	in NG
	1	n	to take/an/-/in S
	1	n	to have/an/-/in S
	2	n	to-be/of/-to S
	3	n	to lose/-/in NG
	4	n	of S/in S
	5	n	of/-to PN
	6	n	in the/-/of S
	6	npl	in the/-/of S
	7	n	to have/an/-/in S
	8	n	on S/to-be N
	9	n	with S
	10	npl	A/-
	11	npl	N/-
interested		ajp	in NG
interesting		ajp	to S
		ajp	It/to-be/-/that + cl
		ajp	It/to-be/-/CJ + cl
interface		vt	S/with S
		n	of S
		n	between S/and S
interfere		vi	in S
		vi	with S
		vi	between S/and S
interference	1	n	of S/in S
	1	n	of S/with S
	2	n	from S
interfuse		vt	S/with S
		vt	S/through S
		vt	S/throughout S
		vt	S
		vi	0
interfusion		n	of S/with S
		n	of S/through S
		n	of S/throughout S
		n	of S/and S
interject	1	vt	S/into S
	2	vt	S/between S/and S
interjection	1	n	of S/into S
	2	n	of S/between S/and S
	3	n	0
interlace		vt	S/with S
interlacement		n	of S/with S
interlard		vt	S/with S
interlock		vt	S/with S
		vi	with S
interloper		n	into S
interlude		n	of S
		n	in S
		n	between S/and S
intermarriage		n	between S/and S
		n	of S/with S
intermarry		vi	with S
		vi	0
intermediary		n	between S/and S
		n	to S
		aj	-/S/between S/and S
intermediate		aj	-/S/between S/and S

intermingle		vt	S/with S
		vi	with S
intermingling		n	of S/with S
intermix		vt	S/with S
		vt	S/and S
		vi	with S
intermixture		n	of S/with S
		n	of S/and S
intern	1	vt	S/*in S
	1	vt	S/*at S
	2	vi	in S
	2	vi	at S
internment		n	of S/*in S
		n	of S/*at S
interplay		n	of S/on S
		n	of S/upon S
		n	between S/and S
interpolate	1	vt	S
	1	vt	S/in S
	1	vt	S/into S
	1,2	vt	S/from S
	3	vt	S/between S/and S
interpolation	1	n	of S
	1	n	of S/in S
	1	n	of S/into S
	1,2	n	of S/from S
	3	n	of S/between S/and S
interpose		vt	S
		vt	S/into S
		vt	S/between S/and S
		vt	S/among S
		vt	PX/between S/and S
		vt	S/in S
interposition		n	of S/into S
		n	of S/in S
		n	of S/among S
		n	of S/between S
interpret	1	vt	S/to-inf
	1	vt	S/as S
	1	vt	S/to-be S
	2	vt	S
	3	vt	S/to S
	3	vt	S/for S
	1	vt	S/to-mean S
	1	vt	PSS/G/to-inf
	1	vt	PSS/G/as S
	1	vt	PSS/G/to-be S
		vt	CJ + cl
interpretation	1	n	of S/as
	1	n	of S/to-be S
	2	n	of S
	3	n	of S/to S
	3	n	of S/for S
interrelation		n	between S/and S
interrelated		ajp	with S
interrogation		n	of S/by S
interrupt		vt	S/*in S
interruption		n	in S
intersect		vt	S/at S
intersection		n	of S/and S
intersperse		vt	S/with S
		vt	S/among S
		vt	S/between S/and S
interspersion		n	of S/with S
		n	of S/among S
		n	of S/between S/and S
interstice		n	between S/and S

intertwine		vt	S/with S
interval		n	of S
		n	between S/and S
intervene		vi	S
		vi	in S
		vi	between S/and S
intervention		n	by S/in S
		n	of S/in S
		n	of S/between S/and S
interview		vt	S/for S
		n	of S/with S
interweave		vt	S/with S
inthrall		vt	S/with S
intimate	1	n	of S
	2	aj	-/S
	3	aj	as/-/S/of S
	3	aj	as/-/S/about S
	3	aj	as/-/S/concerning S
	4	ajp	with S
		vi	S
		vt	that + cl
		vt	S/to S
intimation		n	of S
		n	that + cl
		n	of S/to S
intimidate		vt	S
		vt	S/into S/by S
		vt	S/into S/with S
intimidation		n	of S
		n	of S/into S/by S
		n	of S/into S/with S
intolerable		ajp	It/to-be/-/to S/that + cl
		ajp	It/to-be/-/that + cl
intolerant		ajp	of S
		ajp	to S
		ajp	towards S
intoxicate		vt	S/with S
intoxication		n	of S/with S
		n	of S/by S
intrigue		n	against S
		vi	with S/against S/to-inf
intrinsic		aj	-/S
		ajp	to S
introduce	1	vt	S/to S
	2	vt	S/into S
introduction	1	n	of S/toS
	1	n	to-make/(the)/-
	2	n	of S/into S/by S
	3	n	to S
intrude		vi	into S
		vi	on S
		vi	upon S
		vtx	PX/into S
		vtx	PX/on S
		vtx	PX/ upon S
intrusion		n	of S/on S
		n	of S/upon S
		n	of S/into S
inundate		vt	S/with S
		vt	S/by S
inundation		n	of S/with S
		n	of S/byS
inure		vt	S/to S
		vt	S/to-inf
		vtx	PX/to S
		vtx	PX/to-inf
increment		n	of S/toS
		n	of S/to-inf

invade		vt	S/with S
		vt	S/by S
invasion		n	of S/with S
		n	of S/by S
invaluable		ajp	to S
invective		n	against S
inveigh		vi	against S
inveigle	1	vt	S/into S
	1	vt	S/to S
	1	vt	S/to-inf
	2	vt	S/from S
	2	vt	S/out of S
invest	1	vt	S/in S
	1	vt	S/with S
	2	vt	NM/with S
	2	vip	with S
	1,3	vi	in S
investment	1	n	of S/in S
	1	n	of S/with S
	2	n	of NM/with S
investigation		n	by S/into S
		n	of S
		n	of S/in S
investiture		n	of S/with S
invisible		ajp	to S
invite	1	vt	S/into S
	1,3	vt	S/to-inf
	1	vt	S/to-be AN
	1	vt	S/in S
	2	vt	S/from S
invitation	1	n	into S
	1	n	to-be AN
	2	n	from S/to-inf
involve	1	vt	S/in S
	1	vt	S/with S
	1	vi	with S
	2	vt	S
	2	vt	G
	2	vt	PRS/G
	3	ps	-/S
involvement		n	of S/in S
		n	of S/with S
invulnerable		ajp	to S
irk		vtx	It/- -/S/to-inf
		vtx	It/- -/S/that + cl
		vip	at S
		vip	with S
		vip	by S
irksome		ajp	It/to-be/-/to-inf
		ajp	It/to-be/-/that + cl
iron	1	vt	S
	1,2	vt	/out S/in S
ironic		ajp	It/to-be/-/that + cl
		ajp	It/to-be/-/how + cl
irradiate		vt	S
		vt	S/with S
		vt	S/by S
irradiation		n	of S/with S
		n	of S/by S
irreconcilable		ajp	with S
		ajp	to S
irreconcilability		n	of S/with S
		n	of S/to S
irredeemable	1	ajp	for S
	2	aj	-S

irreducible	1	ajp	to S
	2	aj	-/S
irrefutable		aj	-/S
		ajp	S/to-be/-/that + cl
irregardless		av	of S
irregularity		n	of S
		n	in S
irrelevant		ajp	to-be/-/to S
irremovable		ajp	from S
irresistable		aj	-/S
		ajp	to S
irrespective		aj	of S
irritate		vt	S/with S
		vt	S/by S
		vip	at S
irritation		n	of S/with S
		n	of S/at S
irruption	1	n	of S
	2	n	of S/into S
isolate		vt	S/from S
isolation	1	n	of S
	2	n	of S/from S
issue	1	vt	S/to S
	2	vi	from S
	2	vi	out of S
	1	n	of S/to S
	2	n	of S/from S
	2	n	of S/out of S
	3,4	n	of S

job		vt	S/at S
		vt	S/against S
		vt	S/into S
		vt	S/toward S
		vt	S/through S
		vi	at S/with S
		s	at S
		s	in S
jobber	1	vi	0
	2	vi	away/at S
jock		vt	/up S/off
		vt	/up S/off of S
jocked		pa	with S
		pa	by S
jail		vt	S/for S
		vt	S/for S
jam	1	vt	S/into S
	1	vt	S/in S
	1	vt	S/against S
	1	vt	S/through S
	1	vt	S/between S/and S
	2	vip	0
	2	vip	0
	3	vip	by S
	3	vip	with S
	4	vt	S
jar	1	vt	S/on S
	1	vt	S/against S
	1	vt	S/upon S
	1,2	vi	on S
	1,2	vi	upon S
	1,2	vi	against S
	3	vt	S
	4	vt	S/off (of) S
	4	vt	S/from S
	5	vt	S/into S
jaunt		n	of S/to S
jealous		aj	- S
		ajp	of S
		ajp	over S
		ajp	for S
jealousy	1	ns	of S/of S
	1	ns	of S/over S
	1,2	n	between S/and S
jeer		vi	at S
jeopardize		vt	S/with S
		vt	S/by S
jeopardy		n	to-be/in/-of S
jerk	1	vt	S/from S
	1	vt	S/out of S
	2	vt	/out S
	3	vi	away/from S
	3	vi	out of S
jest		vi	about S/*with S
		vi	at S/*with S
		vi	about S/*among S
		vi	at S/*among S
		n	in/-
jettison		vt	S/over S
		vt	S/from S
		vt	S/out (of) S
jibe		vi	with S
job		n	of S/*at S
		n	of S/*in S
		n	of S/*with S
jockey		vt	S/into S
		vt	S/out of S
		vt	with S/for S

join	1	vt	S/to S
	1	vt	S/with S
	1	vt	together S/and S
	2	vt	S/and S/in S
	2	vt	S/to S/in S
	2	vt	S/with S/in S
	2	vt	S/and S/in S
	3	vi	*at S
	3	vi	*on S
	3	vi	*near S
	3	vi	0
	4	vt	S
	5	vt	S/in S
	5	vt	S/for S
	6	vi	in S
		s	0
		s	between S/and S
joke		vi	0
		vi	with S/ab out S
		s	to-be/a/-/on S
		s	to-play/a/-/on S
		s	of S
jolt	1	vt	S
	2	vt	S/into S
	2	vt	S/out of S
jostle		vt	S/against
jot		vt	/down S
journey		vi	from S/to S/by S
		vi	*among S
		vi	*around S
		vi	*down (to) S
		vi	*into S
		vi	*on S
		vi	*onto S
		vi	*toward S
		vi	*over S
		vi	*through S
		n	of S/from S/to S/by S
		n	of S/from S/to S/by S
		n	of S/*among S
		n	of S/*around S
		n	of S/*down (to) S
		n	of S/*into S
		n	of S/*on S
		n	of S/*onto S
		n	of S/*toward S
		n	of S/*over S
		n	of S/*through S
joy		vi	in S
		vi	at S
	1	ns	of S/in S
	1	ns	of S/at S
	1	ns	with/-
	1	ns	for/-
	1	ns	to PSS/-
	1	ns	take/-/in S
	2	n	of S
jubilant		aj	-/S
		ajp	at S
		ajp	over S
		ajp	about S
jubilation		n	of S/at S
		n	of S/over S
judge	1,2	vt	S
	3	vt	S/to-inf
	3	vt	S/to-be/AN
	3	vt	(that) + cl
	3	vt	CJ + cl
	2	vt	S/on S
	2	vt	S/upon S
	2	vt	S/for S
	2	vt	S/by S
judgment	1	n	of S/for S
	1	n	of S/against S
	1	n	by S/for S
	1	n	by S/against S
	1	n	of/in S
	1	n	by/in S
	2	ns	of S/on S
	2	ns	of S/upon S

judgment (cont)	3	ns	of/-
	3	ns	in/-
	4	ns	of S/in NG
	5	ns	in A/-
	5	ns	in PSS/-
juggle	1,2	vt	S
	1,2	vi	with S
jumble		vt	S/and S/together
		vt	together S/and S
		vt	/together S
jump	1	vi	from S/to S
	1	vi	from S/on S
	1	vi	from S/onto S
	1	vi	from S/up to S
	1	vi	from S/down to S
	1	vi	from S/into S
	1	vi	off (of) S
	1	vi	over S
	1	vi	toward S
	1	vi	through S
	2	vi	at S
	2	vi	to S
	3	vi	for S
	4	vi	on S
	4	vi	upon S
	4,5	vt	S
junction		n	of S/and S
		n	of S/with S
jurisdiction		n	of S/over S
		n	of S/in S
justice	1	ns	for S/in S
	2	ns	to-do/-/to S
	2	ns	to-do/PX/-
	3	ns	0
	4	n	of S
justify	1	vt	S/to S/for S
	1	vt	S/to S/with S
	1	vt	S/to S/by S
	2	vt	S
	2	vt	PSS/G
jut		vi	out/into S
		vi	out/from S
juxtapose		vt	S/and S
		vt	S/with S
		vt	S/next to S
juxtaposition		n	of S/and S
		n	of S/with S
		n	of S/next to S

keel		vt	over/
keep	1	vt	S
	2	vt	S/from S
	3	vt	S/for S/*in S
	3	vt	S/for S/*at S
	4	vt	S/in mind
	4	vt	in mind/that + cl
	5	vt	S
	6	vt	S/*for S
	7	vt	S/in S
	7	vtx	PX/in S
	8	vt	S/PR
	8	vt	S/A
	8	vt	S/D
	8	vt	S/DP
	8	vt	PSS/S
	8	vt	S/going
	8	vt	S/on S
	8	vi	on with S
	9	vt	S/in S
	9	vt	S/at S
	9,10	vt	S/inside S
	9,10	vt	S/within S
	8	vt	S around/for S
	8	vt	S/among S
	11	vt	S/from G
	12	vi	from G
	12	vtx	PX/from G
	13	vt	S/within S
	13	vt	S/inside S
	13	vt	S/among S
	13	vt	S/around S
	13	vt	S/at S
	13	vt	S/in S
	13	vt	S/inside S
	13	vt	S/out of S
	14	vt	S
	14	vt	(back) S/from S
	14	vt	S/to PX
	15	vi	to S
	15	vi	on S/until + cl
	15	vi	to S/until + cl
	16	vi	PR
	16	vi	on PR
	17	vi	0
	17	vi	*in S/*until S
	17	vi	*at S
	18	vi	at S
	19	vi	at NM
	19	vi	on at NM
	19	vi	after NM
	20	vi	to PX
	21	vi	away/from S
	22	vi	S away/from S
	23	vi	back/from S
	24	vi	S back/from S
	25	vi	down
	26	vt	/down S
	27	vt	/in S
	28	vt	/off S
	29	vt	S/off (of) S
	30	vt	/on S
	31	vt	/out S
	32	vt	S/out of S
	33-38	vt	/up S
	39	vi	up with S
	40	vil	it/up
	41	vt	S/under S
	42	vt	S/as S
keeping	1	n	A/-
	2	n	in/-/with S
key	1	vt	S/to S
	2	vt	/up S/for S
	2	vt	/up S/to-inf
	2	vip	up/for S
	2	vip	up/to-inf
	1	n	of S
	1,2	n	to S
	1,3	n	for S
kick	1	vt	S
	2	vt	S/*through S/from S/to S
	2	vt	S/*over S/from S/to S
	2	vt	S/*into S/from S/to S
	2	vt	S/*in S/from S/to S
	2	vt	S/*onto S/from S/to S
	3	vt	/off S

kick (cont)	4	vt	/off S/with S
	4	vt	/off S/by S
	5	vi	0
	6	vt	/out S
	6	vt	S/out of S
	12	vi	out/at S
	7	vt	S/around S
	7	vt	S/about S
	7	vt	S/against S
	8	vt	/around S
	8	vt	/about S
	9	vt	/down S
	10	vi	on S
	11	vi	in/with S
	11	vt	/in S/to S
	1	n	against S
	1	n	on S
	1	n	upon S
	1	n	at S
	2	n	to-get/a/-/from S
	2	n	to-get/a/-/out of S
	3	n	in S
kid		vt	S/about S
kidnap		vt	S/from S
kidnapping		n	of S/from S/by S
kill	1	vt	S
	2	vt	S/for S
	2	vt	S/to-inf
	3	vt	S/with S
	3	vt	S/by S
	4	vt	/off S
kin		n	of S
		n	to-be/-/to S
kind		aj	-/S
		ajp	to-be/-
		ajp	It/to-be/of S/to-inf
kindle	1	vt	S
	2	vt	S/*in S
	2	vt	S/among S
kindred		aj	-/S
		aj	to S
kink		n	in S
kiss		vt	S
		vt	P/on S
knack		n	in S
		n	of NG
		n	of S/for S
knead		vt	S/with S
kneel		vi	to S
		vi	*on S/before S
		vi	*at S
		vi	down/t. S
		vi	down/to-inf
		vi	down/before S
		vi	down/*at S
		vi	down/*on S
knight		vt	S/for S/*in S
knit	1	vt	S/from S
	1	vt	S/out of S
	1	vt	S/into S
	1	vi	0
	2	vt	together S/and S
	2	vi	D
	2	vip	together
	3	vt	S/with S
	3	vt	S/in S
knock	1	vt	S/from S/to S/*through S
	1	vt	S/from S/into S/*through S
	2	vt	S/from S
	2	vt	S/out of S
	3	vi	0
	3	vi	on S
	3	vi	upon S
	3	vi	at S

knock (cont)	4	vi	about S
	4	vi	about
	5	vt	S about
	5	vip	about
	6	vi	against S
	7	vi	up against S
	9	vt	/down S/S
	8,9	vt	/down S/to S
	10	vt	/down S/into S
	11	vt	/in S
	12,13	vt	/off S
	13,14	vt	S/off (of) S
	14	vt	S/from S
	15	vi	off/from S
	15	vi	off/for S
	16	vt	S/out of S
	16,17	vt	out/S
	18	vip	out
	18	vt	out/NM
	19,20	vt	/together S
	20	vi	together
	21	vt	S/under S
	22	vt	/up S
	23	vi	0
	24	vt	S
		n	of S/on S
		n	of S/upon S
		n	of S/against S
		n	of S/at S
knot		n	to-put/a/tha/-/in S
		n	to-make/a/tha/-/in S
		n	to-tie/a/tha/-in S
		vt	S
		vt	/together S
know	1	vt	S
	1	vt	S/to-inf
	1	vt	S/to-be/AN
	1	vt	(that) + cl
	1	vt	CJ + cl
	1	vt	CJ/to-inf
	1	vi	?
	1	vt	S/about S
	1	vt	S/of-S
	2	vi	about S
	2	vi	of S
	2	vt	S/as S
	3	vt	S/from S
	4	vt	NM/from S
	4	vt	NM/through S
	4	vt	NM
	5	vt	S/by S
		n	to-be/in tha/-
known	1	pa	to-make/PX/-/to S
	2	pa	to-be/-/to S/as S
	2	pa	to-be/-/to S/for S
	3	pa	to-be/-/as S
	3	pa	to-be/-/for S
knowledge		ns	of S/of S
		ns	of S/about S
		ns	of S/concerning S
		ns	of S/of CJ + cl
knowledgeable		aj	- S
		ajp	about S
		ajp	concerning S
knuckle	1	vi	under/to S
	2	vi	down to S
kowtow		vi	before S
		vi	to S
kudos		npl	to S/for S

label	1	vt	S/S
	1	t	S/as S
	2	vt	S/with S
labor	1	vi	at S
	1	vi	among S
	1	vi	in S
	1	vi	on (upon) S
	1	vi	over S
	3	vi	under S
	1	vi	with S
	3	vi	for S
	3	vi	to-inf
	4	vi	through S
	4	vi	up S
	4	vi	toward S
	5	vt	S
laboratory		n	for S.
		n	to-inf
lace	1	vt	(up) S
	2	vt	S/with S
lacerate		vt	S/with S
		vt	S/on (upon) S
lack	1	vt	S/for S
	1	vt	S/to-inf
	1	vt	S
	2	pr	to-be/- -/for S
	2	pr	to-be/- -/to-inf
	2	pr	to-be/- -/in S
		n	of S/in S
lackadaisical		ajp	in S
ladder	1	n	of S
	2	n	to S
	2	n	of S
ladle		vt	S/(out) to S
		vt	/out S/to S
lag		n	in S
		vi	behind S/in S
lambaste	1	vt	S
	2	vt	S/for S
lame		ajp	in S
lament		vt	S
		vt	G
		vt	PSS/G
		vi	for S
		vi	over S
			that + cl
		n	of S/for S
		n	of S/over S
lamentable		ajp	that + cl
		ajp	how + cl
land	1	vt	S
	1	vt	S/at S
	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/in S
	2		PX/in S
landing		n	of S/at S
		n	of S/on S
		n	of S/upon S
		n	of S/in S
landmark	1	n	0
	2	n	in S
	2	n	among S
landscape		vt	S/with S
languish	1	vi	in S
	1	vi	at S
	1	vi	among S
	2	vi	for S
lap	1	vt	/up S
	2	vi	against S
	2	vi	on S

lap (cont.)	2	vi	upon S
	2	v'	at S
lapse	1	n	in S
	2	n	from S/into S
	3	n	of S
	1	vi	from S/into S
	2	vi	0
lash	1,2	vt	S/with S
	2	vt	S/to S
	2	vt	/down S
	3	vi	at S
	3	vi	out at S
	3	vi	against S
	1	vt	S/over S
	1	vt	S/across S
	1	vt	S/on S
	1	vt	S/upon S
last	1	vt	S/S
	1	vt	S/for S
	2	vt	S/until S
latch	1	vt	S
	1	vi	0
	2	vi	onto S
late	1	ajp	for S
	1	ajp	0
	2	aj	- S
	2	ajp	in S
	3	ajp	in S/for S
	3	ajp	in S/to-inf
	4	aj	- NM
latest		aj	- S
latent		ajp	in S
		ajp	on S
		ajp	upon S
latitude	1	n	of S
	2	n	for S
	2	n	to-inf
laud		vt	S/for S
		vt	S/to S
l .able		ajp	that + cl
		ajp	how + cl
laudatory		ajp	to S
laugh	1	vi	0
	2,3	vi	at S
	3	vi	off S
	2	vi	about S
	2	vi	over S
	4	vi	/down S
	5	vt	PX/A
	5	vt	S/into f,
	5	vt	PX/out of S
launch	1	vt	S
	2	vt	S/into S
	2	vt	S/against S
	2	vt	S/at S
	3	vi	into S
lavish		vt	S/on S
		vt	S/upon S
		ajp	with S
		ajp	in S
		ajp	of S
lawful		ajp	for S/to-inf
lawsuit		n	to-bring/a -/against S
lawyer		n	for S
lax		n	in S
lay	1	vt	S/on S
	1	vt	S/upon S
	1	vt	S/over S
	1	vt	S/in S
	2,4	vi	S
	3	vt	S

lay (cont.)	3	vi	0
	5,17	vt	S/to S
	5	vt	/A/S
	6	vt	/open S
	6	vi	open/before S
	6	vt	/A/S
	6	vt	/bare S
	7	vt	/low S
	8	vi	for S
	9	vip	among S
	9	vip	in S
	9	vip	during S
	10	vt	/aside S
	10	vt	/aside S/for S
	11	vt	/back S
	12	vt	/down S/*on S
	12	vt	/down S/*upon S
	12	vt	/down S
	12	vi	down/
	13	vt	/in S
	14	vt	/off S
	15	vt	/out S/for S
	16	vip	up/with S
layer		n	of S/between S/and S
layover		n	at S
		n	in S
leach	1	vt	S
	2	vi	out
	2	vi	away
leaching		n	of S/by S
lead	1	vt	S/from S/to S
	1	vt	S/from S/into S
	1	vt	S/out of S/to S
	1	vt	S/out of S/into S
	1	vt	S/about S
	1	vt	S/around S
	1	vt	S/through S
	1	vt	S/onto S
	1	vt	S/over S
	1	vt	S/toward S
	2	vt	S
	2	vt	S/in S
	3	vt	S
	3	vi	0
	3	vi	off/
	3	vt	/off S
	4	vt	S/to S
	4	vt	S/to-inf
	5	vi	to S
	6	vi	up to S
	7	vt	S/S
	7	vt	S
	8	vi	with S
	3	vi	in S
	3	vi	at S
	1	n	to-take/the -/in S
	1	n	the -/in S
	1	n	a -/of S/in S
	1	n	a -/of S/over S
	2	n	to S
	9	ps	-/to S/by S
leaf		vi	through S
league		n	of S
		n	for S
		n	to-inf
		n	in -/with S/to-inf
		vi	together/to-inf
		vi	together/with S/to-inf
		vi	together/against S
leak	1	vi	out of S/into S
	1	vi	from S/into S
	1	vi	in/from S
	1	vi	0
	1,2	vi	out/
	2	vi	out/that + cl
	2	vt	S/out to S
	2	vt	S/to S
		n	in S
		n	of S/out of S
		n	of S/from S
leakage		n	of S/out of S/into S
		n	of S/from S/into S

lean	1	vi	forward
	1	vi	back
	1	vi	backward
	1	vi	down
	1	vi	over
	1	vi	out S
	1,2	vi	toward S
	2	vi	to S
	3	vi	over backwards/to-inf
	3	vi	over backwards/in order to-inf
	4	vt	S/on S
	4	vt	S/upon S
	4	vt	S/against S
	4	vi	on S
	4	vi	upon S
	4	vi	against S
	5	vi	on S/for S
	5	vi	on S, to-inf
	5	vi	upon S/for S
	5	vi	upon S/to-inf
leap	1	vi	at S
	2	vi	from S/into S
	2	vi	from S/to S
	2	vi	against S
	2	vi	down S
	2	vi	off (of) S
	2	vi	on S
	2	vi	over S
	2	vi	toward S
	2	vi	through S
	2	vi	up
	2	vi	upon S
learn	1	vt	S
	1	vt	to-inf
	2	vt	S/from S
	2	vt	to-inf/from S
	1	vi	D
	3	vi	of S/from S
	3	vi	about S/from S
	3	vt	(that) + cl
	3	vt	how + cl
	3	vt	CJ + cl
lease		vt	S/to S/for S
leave	1	vt	S/for S
	1	vi	for S
	1	vt	S/to-inf
	1	vi	to-inf
	1	vi	0
	2	vtx	PN/for S
	2	vtx	NM/for S
	3		S/in S
	3		S/on S
	3		S/upon S
	3		S/at S
	3		S/among S
	3	vt	/behind S
	3	vi	behind/
	4	vt	S/A
	4	vt	S/PS
	4	vt	S/,, S
	5	vt	S/A
	5	vt	S/S
	5	vt	S/to S
	5	vt	S/to-inf
	5	vt	NM
	6	vt	/off S/at S
	7	vt	off G
	8	vt	/out S
	8	vt	S/out of S
	9	vt	S/for S
	10	vi	for S/to-inf
	10	vi	to S/to-inf
	10	vt	S/to-inf
	10	vt	NM/to-inf
	1	n	to-have/PS -/to-inf
	1	n	to-give/S/-/to-inf
	2	n	on -
	3	n	a -/of S
	4	n	to-take/PS -/of S
	4	n	to-take/PS -/from S
leaven		vt	S/with S
lecture	1	vi	to S/on S
	2	vt	S/for S
	2	vi	S/on S

lecture (cont.)		n	of S/on S
		n	of S/about S
lecturer		n	on S
		n	in S
leer		vi	at S
leery		ajp	of S
		ajp	of G
legal		ajp	It/to-be/-/to-inf
		ajp	It/to-be/-/for S/to-inf
		aj	- S
legalise		vt	S/*in S
		vt	S/*among S
legalization		n	of S/*in S
		n	of S/*among S
legible		aj	- S
		ajp	to S
legislate		vi	for S
		vi	against S
legislation		n	0
		n	for S
		n	against S
		n	to-inf
		n	to-pass/-/for S
		n	to-pass/-/against S
		n	to-pass/-/to-inf
legitimate	1	aj	- S
	2	ajp	0
	2	ajp	to S
	3	aj	- NM
leisure		n	to-have/the -/to-inf
		n	to-have/the -/for S
		n	at PSS -
lend	1	vt	S/S/*for S
	1	vt	S/to S/*for S
	1	vt	S/to S/*at S
	2	vt	S/to S
	3	vtx	PX/to S
lengthen		vt	S/to S
		vt	S/by S
lenient		ajp	with S
		ajp	in S
		ajp	toward S
less	1	ajp	than S
	2	aj	- S/than S
lessen		vt	S/by S
		vt	S/with S
lesser		ajp	than S
lesson		n	of S
		n	in S
		n	to-be/a -/to S
let	1	vtx	P/bare-inf
	1	vtx	S/bare-inf
	2	vtx	me/bare-inf
	2	vtx	us/bare-inf
	3	vi	there/be S
	4	vtx	S/be S
	5	vtx	NM/be
	6	vt	S drop
	7	vt	S/go
	7	vt	NM/go
	8	vtx	PX/go
	9	vt	/down S
	10	vt	S/in S
	10	vt	S/into S
	11	vt	PX/in for
	12	vtx	P/in on S
	12	vtx	P/into S
	13	vt	S off/with S
	13	vt	off/with S
	14	vi	on/(that) + cl
	15	vt	/out S
let (cont.)	15	vt	S/out of S
	16	vt	S through
	17	vi	up
	18	vi	up/on S
	19	vtx	S/alone
	20	vt	/loose S
	21	vt	S/for S/at S
	21	vt	S/for S
let-up		n	in S
letter		vt	S/on S
		vt	S/upon S
		n	to S/from S
		n	for S/from S
level	1	vt	S/to S
	1,2	vt	S
	3,4	vt	S/at S
	4	vt	S/against S
	5	vi	off/at S
	1	n	of S
	1	n	on a -/with S
	1	n	to-be/-/with S
	2	n	to-be/on the -/with S
	3	n	A -
	3	n	S -
levy		vt	S/on S
		vt	S/upon S
		vt	S/against S
		vt	S/for S
		vi	on S
liability		n	of S/for S
		n	of S/to S
		n	of S/to-inf
liable	1	ajp	for S
	2	ajp	to S/for S
	3	ajp	to-inf
liason		n	with S
		n	between S/and S
libel		n	against S
		n	on S
		n	upon S
liberal	1	ajp	with S
	2	ajp	in S
liberate		vt	S/from S
liberation		n	of S/from S/by S
liberty	1	n	of S
	1	n	0
	2	n	to-be/at -/to-inf
	3	n	to-take/the -/of G
	3	npl	to-take/-/with S
license	1	n	for S
	1	n	to-inf
	2	n	of 0
	2	n	0
		vt	S/to-inf
lick		vt	S
		vt	S/A
		vt	/off S
		vt	S/off S
		vt	S/off of S
		vt	/up S
lie	1	vi	to S/about S
	1	vi	to S/concerning S
	1	vt	S/into S
	2	vi	on S
	2	vi	upon S
	2	vi	among S
	2	vi	around S
	2	vi	in S
	3	vi	down/on S
	3	vi	down/to-inf
	4	vi	A/in S
	4	vi	A/on S
	5	vi	over/until S
	6	vi	before S
	8	vi	in front of S
	6	vi	around S

lie (cont.)	7	vi	to S
	7	vtx	S
	7	vi	off S
	7	vi	off of S
	8	vi	in S
	8	vi	within S
	8	vi	at S
	8	vi	on S
	8	vi	upon S
	8	vi	with S
lien		n	to-have/a -/on S
		n	to-have/a -/upon S
		n	to-have/a -/against S
		n	on S
		n	upon S
		n	against S
lift	1	vt	S/to S
	1	vt	S/up to S
	1	vt	S/from S
	1	vt	S/down from S
	1	vt	S/off S
	1	vt	S/off of S
	2	vt	S
	2,3	vi	0
	4	vt	S/from S
light	1,2	vt	S
	2	vt	S/for S
	3	vt	S/by S
	3	vt	S/with S
	1,4	vt	/up S
	4	vip	up/with S
	4	vip	up/by S
	5	vi	up/*with S
	6	vi	on S
	6	vi	upon S
lighten	1	vt	S/of S
	1	vt	S/by G
	2	vt	S
	2	vi	0
like	1	vt	S
	1	vt	to-inf
	1	vt	G
	2	vtn	to-inf
	2	vtn	G
	3	vt	should/-/S
	3	vt	would/-/S
	3	vt	should/-/to-inf
	3	vt	would/-/to-inf
	4	vt	S
	4	vt	to-inf
	4	vt	S/to-inf
	4	vt	S/DJ
likely	1	aj	- S
	2	ajp	to-inf
	2	ajt	to-inf
liken		vt	S/to S
likeness		n	of S/to S
		n	between S/and S
liking		n	of S/for S
		n	to PRS -
		n	to-take/a -/to S
limber		vt	/up S/for S
		vi	up/for S
limit		vt	S/to S
		vtx	PX/to S
		n	to-set/a -/to S
		n	to-set/a -/on S
		n	to-put/a -/on S
		n	to-place/a -/on S
limitation		n	to-set/a -/on S
		n	to-put/a -/on S
		n	to-place/a -/on S
		n	to S
		n	on S
		n	upon S
line	1	vt	S/with S
	2	vt	S
	3	vt	/up S/on S
	3	vt	/up S/upon S
	3	vt	/up S/along S
	4	vip	with S
	4	vt	S
linger	1	vi	0
	1	vi	at S
	1	vi	about S
	1	vi	among S
	1	vi	in S
	1	vi	on S
	1	vi	over S
	1	vi	on/in S
	2	vt	/out S
	2	vi	on 0
	2	vi	on/in S
link		vt	(up) S/to S
		vt	(up) S/with S
		vt	(up) S/by S
		vt	together/S/and S
		n	in S
		n	to S
		n	with S
		n	between S/and S
linkage		n	of S/and S
		n	between S/and S
		n	of S/to S
		n	of S/with S
liquidation		n	of S/by S
list	1	vt	S
	2	vt	S/in S
	2	vt	S/among S
	2	vt	S/on S
	3	vi	to S
	3	vi	toward S
listen		vi	to S
		vi	for S
		vi	into S
		vi	in on S
litigant		n	in S
litigate		vi	against S
litigation		n	by S/against S
litter		vt	S/with S
		vt	S/by S
		vt	/up S
live	1	vi	0
	2	vi	to-inf
	2	vi	to-be S
	2	vi	to S
	3	vi	through S
	4	vi	on/
	3	vt	out S
	5	vi	until S
	6	vi	in
	6	vi	out
	7	vi	on S
	7	vi	upon S
	7	vi	off S
	7	vi	off of S
	8	vi	among S
	8	vi	around S
	8	vi	at S
	8	vi	in S
	8	vi	on S
	9	vi	over S
	8	vi	under S
	8	vi	out of S
	8	vi	within S
	9	vt	S
	10	vi	DJ
	11	vt	/down S
	12	vi	up to S
	13	vi	by S
	14	vi	with S
	15	vi	with NM
	16	vi	for S

liven		vt	S/by S
		vt	S/with S
		vt	up S/by S
		vt	up S/with S
livid		ajp	with S
living	1	n	to-earn/a /as S
	1	n	to-make/a /as S
	1	n	to-earn/PSS /as S
	1	n	to-make/PSS /as S
	2	n	to-be/ /for S
	4	n	the -
	3	n	A -
	1	aj	- S
load	1	vt	S /into S
	1	vt	S/onto S
	1	vt	S/on S
	1	vt	/(down) S/with S
	1	vt	down/with S
	1	vt	/(up) S/with S
	1	vi	up/with S
	1	vi	up/on S
	2	vt	S
	3	ps	- S
	4	vt	S/against S
loaf		vi	0
		vi	away S
		vi	about S
loan	1	vt	S/S/*for S
	1	vt	S/to S/*for S
	1	vt	S/to S/*at S
	2	vt	S/to S
		n	of S/to S/*for S
		n	of S/to S/*at S
loathe		vt	S
		vt	G
		ajp	to-inf
lob		vt	S/among S
		vt	S/against S
		vt	S/at S
		vt	S/into S
		vt	S/over S
		vt	S/toward S
		vt	S/through S
lobby		vt	S/through S
		vi	for S
		vi	against S
		vi	to-inf
lobbyist		n	for S
localization		n	of S/in S
localize		vt	S/in S
locate	1	vt	S/at S
	1	vt	S/among S
	1	vt	S/in S
	1	vt	S/on S
	2	ps	to-be/-/at S
	2	ps	to-be/-/among S
	2	ps	to-be/-/in S
	2	ps	to-be/-/on S
location		n	of S/at S
		n	of S/among S
		n	of S/in S
		n	of S/on S
lock	1	vt	S
	2	vt	/(up) S/in S
	2	vt	/(up) S/inside S
	2	vt	/(away) S/in S
	2	vt	/(away) S/inside S
	3	vt	/(out) NM
	4	vip	in/
	4	vip	into S
	5	vin	0
	5	vi	D
	6	vt	S/DJ
	6	vt	0

lodge	1	vt	S/among S
	1	vt	S/at S
	1	vt	S/in S
	1	vt	S/with S
	2	vi	in S
	2	vi	at S
	2	vi	with S
	3	vt	S/in S
	3	vi	in S
	3	vt	S/at S
	3	vi	in S
	4	vt	S/against S/with S
	4	vt	S/against S/before S
lodging		n	for S
loft		vt	S/into S
		vt	S/over S
		vt	S/toward S
		vt	S/through S
log	1	vt	S/in S
	2	vt	S
logical		aj	- S
		ajp	It/to-be/-/to S/that + cl
		ajp	It/to-be/-/for S/to-inf
loiter		vi	on S
		vi	about S
		vi	among S
		vi	around S
		vi	in S
loll		vi	DJ
		vi	about
long		vi	for S
		vi	to-inf
		vi	to-be A
		vi	to-be N
look	1	vi	about S
	1	vi	around S
	1	vi	at S
	1	vi	back/at S
	1	vi	back/on (upon) S
	1	vi	down/at S
	1	vi	down/on (upon) S
	1	vi	in S
	1	vi	into S
	1	vi	out S
	1	vi	out of S
	1	vi	over S
	1	vi	toward S
	1	vi	through S
	1	vi	up S
	2	vi	to-look/at S/cl
	3	vi	about/for S
	3	vi	around/for S
	4	vi	after S
	5	vi	at S
	6	vi	through S
	1	vi	away/from S
	1	vi	back/to S
	6	vi	down/on (upon) S
	7.8	vi	for S
	9	vi	forward to S
	9	vi	forward to G
	10	vi	in/on S
	11	vi3	out/for S
	4	vi	out for S
	12	vi	into S
	5	vi	over S
	13	vi	on/
	14	vi	on J/as S
	14	vi	on S/with S
	15	vi	on S
	15	vi	over S
	16	vi	out on S
	16	vi	to S/for S
	17	vt	/up S/*in S
	17	vt	/up S/*at S
	18	vi	up to S
	19	vi	to-be/PR/up
	20	vt	NL/up and down
	21	vi	A
	21	vi	PS
	21	vt	S
	21	vi	to-be AS

look (cont.)	1	n	to-have/n -/at S
	1	n	to-have/n -/over S
	1	n	to-have/n -/about S
	1	n	to-have/n -/around S
	1	n	to-have/n -/in S
	2	n	on S
	3	n	of S
loom		vi	(up)/before S
		vi	(up)/in front S
		vi	(up)/in S
		vi	(up)/at S
		vi	(up)/among S
		vi	(up)/out of S
		vi	(up)/through S
loop		vt	S/about S
		vt	S/around S
		vt	S/over S
		vt	S/through S
		n	in S
loop-hole		n	in S
loose	1	vt	S
	2	vt	S/into S
	2	vt	S/on (upon) S
looses		vt	S
		vt	S/from S/with S
		vt	S/from S/by S
loot		vt	S/of S
		vi	0
		n	from S
		n	of S
lop		vt	off/S/from S
lord		vil	it/over S
		vt	S/over S
lose	1	vtx	PX/in S
	1	vtx	PX/among S
	1	vtx	PX/to S
	2.5	vt	S
	2.5	vt	S/in S
	2.5	vt	S/at S
	2.5	vt	S/to S
	3	vip	0
	4	vip	in S
	6	vi	in S
	6	vi	amid S
	7	vtx	S/S
	8	vt	S
	8	vi	0
	9	vi	by G
	9	vi	on S
	9	vi	in S
loss	1-3	n	of S
	4	n	of S/on S
	4	n	at a -
	5	n	to-be/at a -/for S
	5	n	to-be/at a -/to-inf
lounge		vi	about/in S
		vi	around/in S
		vi	against S
		vi	about/at S
		vi	about/over S
lousy	1	ajp	with S
	2	aj	- S
love		n	of S/for S
		n	between S/and S
		n	to-be/in -
		n	to-be/in -/with S
		n	to-fall/in -
		n	to-fall/in -/with S
		n	to-make/-/to S
		n	A -
	1	vt	S
	1	vt	NM/for S
	1	vt	S
	1	vt	NM/for S
	1	vt	to-inf
	2	vt	G
	2	vt	S

lower	1	vt	S
	2	vt	S/*in S
	2	vt	S/*into S
	2	vt	S/*to S
	2	vt	S/*onto S
	2	vt	S/*over S
	2	vt	S/*down to S
	2	vt	S/*through S
	3	vi	0
loyal		aj	- S -
		ajp	to S
loyalty		n	of S/to S
luck		n	of S/in S
		n	of S/at S
		n	to-have/the -/to-inf
		n	to-be/in -
		n	to-be/out of -
lucky		aj	- S
		ajp	in S
		ajp	at S
		ajp	to-inf
lug		vt	S/up S
lull		vt	S
		vt	S/to S
		vt	S/into S
		n	in S
lump	1	vt	S/into S
	2	vt	S/in with S
	2	vt	S/together with S
	2	vt	S/and S/together
lunch		vi	with S/at S
		vi	on S
		vi	upon S
lunge		vi	against S
		vi	at S
		vi	for S
		vi	into S
		vi	onto S
		vi	toward S
		vi	through S
		n	of S/against S
		n	of S/at S
		n	of S/for S
		n	of S/into S
		n	of S/onto S
		n	of S/toward S
		n	of S/through S
lurch		vi	against S
		vi	into S
		vi	onto S
		vi	toward S
		vi	through S
		vi	across S
		vi	out of S
lure		vt	S/to S
		vt	S/into S
		vt	/away S/from S
		vt	/on S/to S
		n	of S
		n	for S
		n	to-inf
lurk		vi	among S
		vi	about S
		vi	in S
lust		vi	for S
		vi	after S
		vi	over S
		n	of S/for S
		n	of S
luxuriate		vi	in S
		vi	among S
lynch		vt	S/for S